## **NOTICE**

All drawings located at the end of the document.

02-RF-00920

# Fourth Quarter RFCA Groundwater Monitoring Report for Calendar Year 2001

### **Rocky Flats Environmental Technology Site**

Kaiser-Hill, L.L.C.

**Review Exemption: CEX-105-01** 

May 2002





SW-A-004516

This page intentionally left blank.



#### TABLE OF CONTENTS

EX	ECUTIVE SUMMARY	ES-1
AC	RONYM LIST	1-1
1.0	INTRODUCTION	1-2
2.0	METHODS	2-1
3.0	RESULTS	3-1
3.1	TIER I REPORTABLE RESULTS	3-1
3.2	TIER II REPORTABLE RESULTS	3-1
	Table 3-1 RFCA Groundwater Monitoring Locations and Sample Collection Summary, Fourth Quarter, 2001 Table 3-2 Fourth Quarter, 2001 Groundwater Sample Comparisons With Tier II Action Levels and IMP Reportable Result Criteria	
4.0	REQUIRED ACTIONS	4-1
5.0	REFERENCES	5-1
6.0	FIGURES	6-1
	Figure 1A RFCA 4th Quarter, 2001 Groundwater Monitoring Locations-Site Map	6-4
7.0	GROUNDWATER DATA QUALITY ASSESSMENT – GENERAL INTRODUCTION DISCUSSION OF ANALYTE GROUPS 7.1 METALS	
	7.2 RADIONUCLIDES	7-7
	7.3 VOLATILE ORGANIC COMPOUNDS	7-9
	7.4 WATER QUALITY PARAMETERS	7-12
	7.5 POLYCHLORINATED BIPHENYLS	7-14
	Table 7-1 Summary Statistics For Real-Duplicate-Rinse Sampling Table 7-2 Relative Percent Differences and Duplicate Error Ratios Table 7-3 Summary of RPD and DER Results Table 7-4 Contract Required Detection Limits for Groundwater Analytes	7-16 7-19
	Table 7-5 Matrix Spike Recovery for VOC – Metal – WQP Samples	7-23
	Table 7-6 Lab Control Sample Recovery for Radionuclides  Table 7-7 Equipment Rinsate Results	7-48 7-49
	Table 7-7 Equipment Kinsate Results  Table 7-8 RFCA Groundwater Monitoring Sample Comparison: Real Vs Required  Table 7-9 Summary of Validation/Verification for Fourth Quarter, 2001	7-61

#### TABLE OF CONTENTS (CONTINUED)

111222 01 00111111 (1111111)	
APPENDICES: Groundwater Analytical Data – Fourth Quarter, 2001	
Appendix A: Metals	A-1
Appendix A: Radionuclides	A-32
Appendix A: Volatile Organic Compounds	A-37
Appendix A: Water Quality Parameters	A-124

#### EXECUTIVE SUMMARY

This report contains results of Integrated Monitoring Plan required groundwater monitoring for the fourth calendar quarter of 2001. Emphasis is placed throughout the presentation on features that are different or noteworthy compared to previous monitoring reports.

The report is organized into seven sections. Section 1 discusses any changes made since the preceding report. Section 2 gives a general overview of sampling for the quarter, data availability and manipulation, procedures and definition of well classes. Results for individual wells and Tier I and Tier II reportable occurrences are presented in Section 3. Required actions based on the current findings and completed actions from previous reports are given in Section 4. References appear in Section 5 and Maps and Trend Plots in Section 6. Quality Assurance issues are discussed in general and specifically with respect to analyte groups in Section 7. Finally, the data for the quarter is presented in the four Appendices.

Nitrate and VOC plume boundaries shown on location maps 1A, 1B and 1C have been changed to reflect those from the 1996 Annual RFCA Groundwater Monitoring Report.

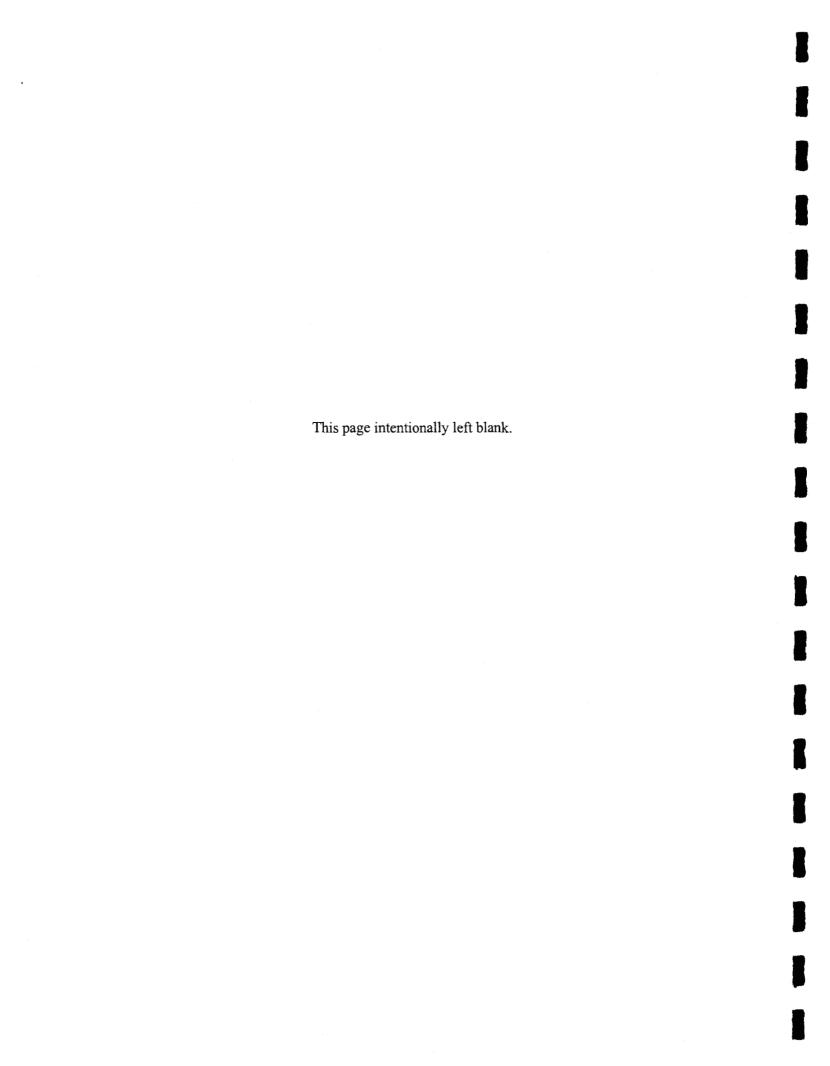
A new table has been added to Section 7, Groundwater Data Quality Assessment. Compared to previous Quarterly Reports, new Table 7-1 provides a more detailed summary of Real, Duplicate and Rinse wells and samples for the quarter.

Groundwater sampling for the Fourth Quarter, 2001 included 98 locations. Of these, 34 locations were completely dry and a further 10 yielded only enough water to collect a partial analytical suite.

There were no reportable results greater than Tier I Action Levels.

In the Fourth Quarter, there were 18 reportable results greater than Tier II Action Levels. There were 14 from seven Plume Extent Wells and four from one RCRA well. No new monthly sampling is planned based on the sampling results for the quarter.

Monthly samples for nitrate/nitrite from Plume Extent well 02197 and for plutonium-239/240 from Plume Extent well 23096 are completed. Results for these locations and analytes indicate that analytes are below Tier II Action Levels for the monthly samples.



#### Acronym List

ACCU Acculab Inc. (Laboratory), Lakewood, Colorado

ALF Action Level Framework

Background M2SD Background mean plus 2 standard deviations

(calculated on a site wide basis)

BOA Basic Ordering Agreement CAS Chemical Abstract Service

(Assigns a number used to identify analytes that may have multiple common names.

The registry number is called a "CAS Number".)

CDPHE Colorado Department of Public Health and Environment

CLP Contract Laboratory Program (or Procedure)

CRDL Contract Required Detection Limit
D&D Decontamination and Decommissioning

DER Duplicate Error Ratio (calculated for real/duplicate radionuclide analyses)

DOE United States Department of Energy

EPA United States Environmental Protection Agency

GEL General Engineering Labs Inc., Charleston, South Carolina

Historic M2SD Historic mean plus 2 standard deviations (calculated on a per well basis)

IHSS Individual Hazardous Substance Site

IMP Integrated Monitoring Plan

KH Kaiser-Hill, LLC

KH-ASD Kaiser-Hill – Analytical Services Division

(Receives data from laboratories, checks it and enters it into the Soil Water

Database)

LVLI New name for RECRL laboratory, Lionsville Laboratory, Inc.

MCL Maximum Contaminant Level

μg/l or UG/L microgram per liter mg/l or MG/L milligram per liter

PARA Paragon Analytics, Inc. (Laboratory), Fort Collins, Colorado

PARCC Precision, Accuracy, Representativeness, Comparability and Completeness

PCB Polychlorinated Biphenyl

pCi/l or PCI/L picocurie per liter

PQL Practical Quantitation Limit

RCRA Resource Conservation and Recovery Act

RECRL RECRA Environmental Inc. (Laboratory), Lionsville, Pennsylvania

RFCA Rocky Flats Cleanup Agreement

RFETS Rocky Flats Environmental Technology Site
RMRS Rocky Mountain Remediation Services, LLC

RPD Relative Percent Difference

(calculated for non-radionuclide real/duplicate analyses)

SCA Sanford Cohen & Associates Laboratory, Montgomery, Alabama

SOP Standard Operating Procedure

SOW Statement of Work

SWLO Southwest Laboratory of Oklahoma
s.l. "sensu lato" – refers to a general case
s.s. "sensu stricto" – refers to a specific case

SWD Soil Water Database

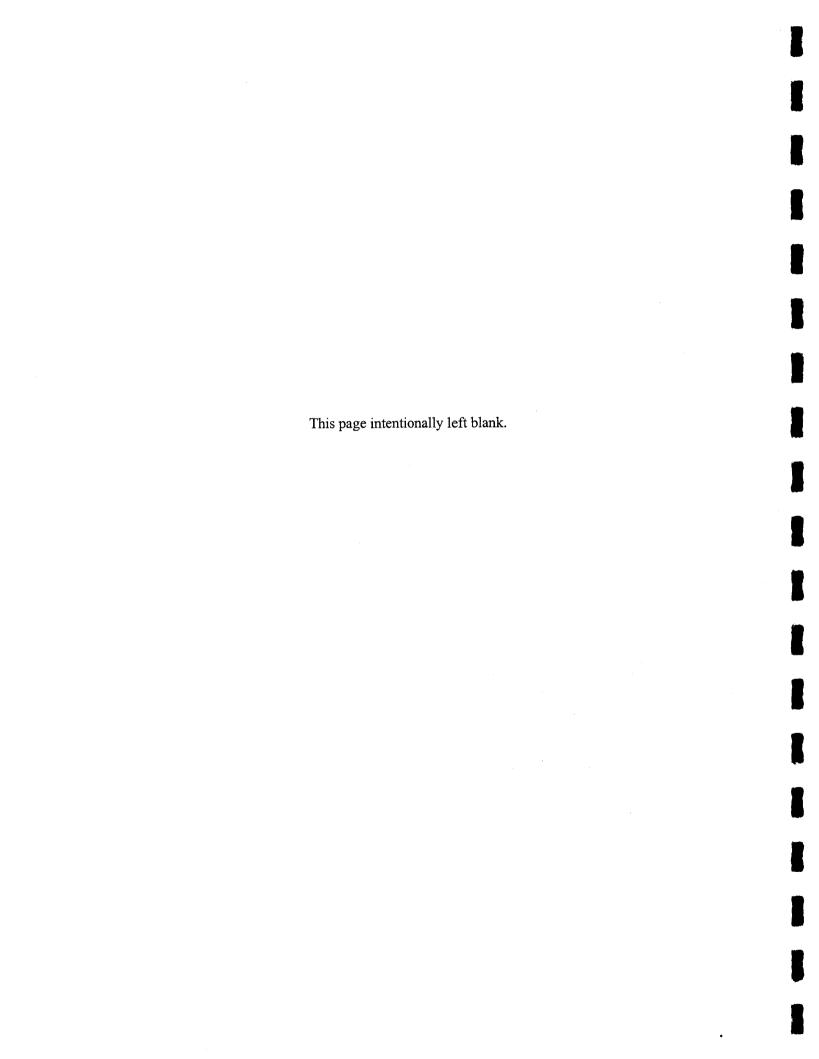
TRPH Total Recoverable Petroleum Hydrocarbon

TDS Total Dissolved Solids

Tier I Analyte specific action level originally defined by RFCA, updated by IMP

Tier II 10<sup>-2</sup> of Tier I

TPU Total Propagated Error
TSS Total Suspended Solids
VOC Volatile Organic Compound



#### 1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the Final Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, DOE, 1996) and is described in the Integrated Monitoring Plan (IMP) (DOE, 2000).

The DOE/K-H/SSOC team has completed evaluation of Fourth Quarter (October, November, December) 2001 groundwater analytical data using groundwater action level criteria as described in RFCA Attachment 5 (KAISER-HILL, 2000). The sampling for the Fourth Quarter of 2001 reflects the approval of the monitoring well list (CDPHE, Nov. 1996 and EPA, Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. RFCA groundwater monitoring locations and sump/drain locations (see below) are included in this report. The locations sampled during the Fourth Quarter, 2001 are listed in Table 3-1. The locations of the sampled sites are shown in Figures 1A, 1B and 1C. Figure 1A gives an overall view of the majority of the Rocky Flats Environmental Technology Site. Figure 1B focuses on just the Industrial Area and Figure 1C focuses on the 700 Buildings area. Note that the Nitrate and VOC Plume boundaries portrayed on Figures 1A, 1B and 1C have been changed to those found in the 1996 Annual RFCA Groundwater Monitoring Report. This change is being made because the 1996 data and plume boundaries derived from it provide a better baseline for comparison of site conditions overall. Subsequent local analyses were not planned as part of a site wide evaluation. If appended to the 1996 data, local analyses may cause unintended confusion regarding plume boundaries.

The following table lists Decontamination and Decommissioning locations sampled for the first time during the Fourth Quarter 2001. Locations in addition to those listed in the table may already be being sampled around the buildings in question.

Building 559	Building 865	Building 881	Building 883	Building 991
55901	86501	37791	83101	99101
56001	86601	39691	83201	99201
56101	86701	5187		99301
56201	BS-865-2	83101		99401
56301		88101		
FD-559-561				

In this report, all locations from the table are being added to the Integrated Monitoring Plan well list (DOE, 2000) as D&D locations associated with their respective buildings.

As was noted in the Third Quarter 2001 Groundwater Report (SSOC, 2002) it was necessary to collect a suite of monthly samples for nitrate/nitrite at well 02197 before it could be removed from the IMP list. Samples collected in February and March (April was dry) of 2002 were below the Tier II Action Level (10 mg/l) and therefore the well will be removed from the list.

In addition to monitoring wells cited in this report nine other locations are included: BS-865-2, FD-559-561, FD-707-4, 771 FD OUT #2, 891COLWEL, SW085, SW13494, SW099, and SW100. BS-865-2 is a footing drain outside Door #1 of Building 865. FD-559-561 is a footing drain accessed via a manhole located north of Building 561 and south of Building 559. FD-707-4 is a footing drain accessed via a manhole off the southeast corner of Building 707. 771 FD OUT #2 is a footing drain outfall for Building 771 located to the west of the building. 891COLWEL is a pump equipped collection well that gets its water from the 881 Hillside above the former French Drain. SW085 is a

footing drain that collects water from the Building 779 Pad area. Building 779 was removed in 2000. SW085 is the only non-IMP location or well included in this report. Location SW13494 is a sump for the footing drain system of the 881 Building; it also is located on the 881 Hillside. Surface water locations SW099 and SW100 are collection boxes associated with the groundwater intercept system for the Present Sanitary Landfill.

#### 2.0 METHODS

The Groundwater Monitoring program attempted to collect 678 samples in the Fourth Quarter of 2001 under the Integrated Monitoring Plan (DOE, 2000, see Table 7-7). Because of dry wells and wells with insufficient water, only 388 requests for analysis were actually sent out. There were 243 uncollected samples related to dry wells and 47 related to insufficient water.

By the beginning of April 2001, essentially all Fourth Quarter results (7092 records) were available electronically from the Soil-Water Database (SWD). Fifteen additional dissolved gas records became available within the next two weeks. These were manually compiled from the laboratory report packages. Results for all analyses that were sent out have been returned.

The analytical data are evaluated and classified in the following manner.

- Analytical results are uploaded from SWD into a local MS Access database maintained by the groundwater group.
- Data are examined for their presence/absence and consistency. Duplications and mismatches are excluded.
- Field and laboratory QC data are identified for use in the data quality assessment section (Sec. 7.0) using: Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site, February 5, 2001 (RMRS, 2001).
- Results for all analytes are screened against Tier I and Tier II Action Level Framework (ALF) criteria except for non-detection results (with a "U" laboratory qualifier) or those results rejected in validation/verification (R/R1's).
- Results from Boundary, Drainage, Plume Definition, Plume Extent and downgradient RCRA
  wells are then classified as reportable or non-reportable. Methods for making these
  determinations are given in the following bulleted paragraph. Criteria for the determinations are
  given in the discussion of the IMP Well Classes.
- Plume Degradation and all upgradient and downgradient RCRA wells are evaluated in the Annual Groundwater Reports. Performance monitoring wells although screened against the ALF criteria are not subject to the reportable/non-reportable classification. Analytical baseline values for Decontamination and Decommissioning wells have not been determined at this time.

Calculated ratios between the analytical result and Tier II Action Level, Background M2SD and Historic M2SD are used to identify IMP reportable results as described in the IMP Well Class descriptions. (M2SD = Mean + 2 Standard Deviations)

- The Historic M2SD is calculated and displayed for wells with 5 or more sampling events collected during the years 1991 to 1995. To calculate the Historic M2SDs data are extracted directly from the SWD and/or the local groundwater database.
- Where no Historic M2SD for an analyte in a well is available, an evaluation of the concentration of the analyte over time is made by visual inspection of the associated trend plot if four or more data points are available.
- Because Volatile Organic Compounds and Polychlorinated Biphenyls have zero background concentration they are simply compared to available 1991-1995 Historic M2SDs.
- Results for Metals, Radionuclides and Water Quality Parameters have had background values
  established and therefore, where ALF values have been exceeded, are compared with the sitewide Background M2SD values and 1991-1995 well-specific Historic M2SD values.
- Background M2SD values for Metals, Water Quality Parameters, tritium and strontium-89/90 are taken from the Background Geochemical Characterization Report (DOE, 1993).

Background M2SD values for americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238 are taken from the Draft Background Comparison for Radionuclides in Groundwater Report (DOE, 1997). Background values for cesium-137 and neptunium-237 have not been determined.

Table 3-2 represents a summary of results that are equal to or exceed Tier II Action Levels. Table 3-2 is used to evaluate the reportable and non-reportable results via the Tier II, Background and Historic Ratios as described above. Tier II, Background and Historic ratios are also used to help select analytes and wells which are of interest for site cleanup but which may not be reportable under IMP criteria. Trend plots for reportable occurrences and selected analytes appearing in Table 3-2 can be found in Section 6, Figure 2. A trend plot is not presented if there are less than four data points.

For a given IMP Well Class, determination of whether a result is reportable or non-reportable is as follows.

#### Integrated Monitoring Plan (IMP) Well Class Definitions

The groundwater monitoring network, as defined in the IMP (DOE, 2000), contains eight categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining Tier I and II reportable results. The well types and decision rules are defined below:

Plume Definition Monitoring Wells: These wells are located within known contaminant plumes and are above Tier II Action Levels, but are below the Tier I Action Levels established in the ALF. A reportable result occurs when a measured concentration exceeds a Tier I Action Level and the Background M2SD value. The required action is to reclassify as a Tier I reportable result well and review historic data for the well to determine if it has been prioritized for remediation/evaluation based on possible impacts to surface water. If data show an increasing trend over a two-year period, or the well has not been previously prioritized for remediation then update the priority for remediation/evaluation.

Plume Extent Monitoring Wells: These wells are located at the edges of known groundwater-contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no previous historic reportable results, or when a value exceeds the Historic M2SD concentration in the well, the required action is to initiate monthly sampling. If Action Level s are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

<u>Drainage Monitoring Wells</u>: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as Plume Extent wells under the IMP. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If Action Levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable

results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

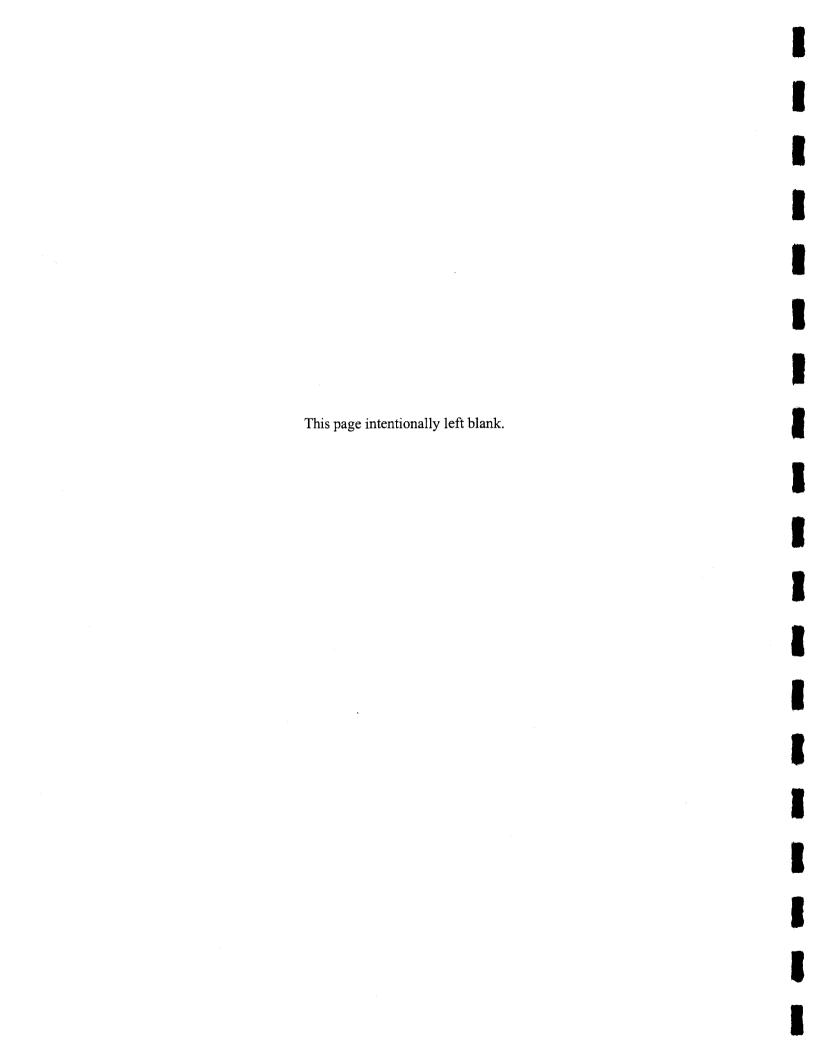
**D&D Monitoring Wells:** These wells monitor for releases to groundwater from decontamination and decommissioning (D&D) activities. A reportable result occurs when a measured concentration exceeds the M2SD of the established Historic-Baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

<u>Performance Monitoring Wells:</u> These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater-contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells and concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes. This evaluation will be performed in the annual RFETS RFCA Groundwater Monitoring Report.

For the purposes of the quarterly reports, analytical results from downgradient RCRA wells will be treated in the same manner as Plume Extent wells. A reportable result for a RCRA well occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If Action Levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated. As noted above a review of the relative concentrations of upgradient and downgradient wells will be performed in an annual report.

<u>Plume Degradation Monitoring Wells</u>: These wells are located either in downgradient areas that may be contaminated from a specific source or in associated upgradient areas. Data will be reviewed annually to determine if sufficient data have been collected to support remedial decision making. Upon collection of sufficient data, an evaluation will be performed to establish inputs to the remedial conceptual model.



#### 3.0 RESULTS

Ninety-eight locations were visited in order to collect groundwater samples during the Fourth Quarter, 2001. Of the wells visited 34 were completely dry and 10 wells yielded only enough water to collect a partial analytical suite. Table 3-1 summarizes data collection activities for the Fourth Quarter of 2001. All sample results for the Fourth Quarter have been received as of this writing.

Data features of particular interest under RFCA are presented in Table 3-2 and are summarized in the following discussion. Locations found to have reportable results for Tier I or Tier II Action Level criteria are noted. Trend plots illustrate analyte concentrations at selected locations (minimum four points, Figures 2-1 to 2-91). Historic trend plots calculated for 1991 to 1995 (minimum five data points) are shown for selected wells with analyte concentrations above Tier I or Tier II Action Levels. Other illustrated trends include organic compounds with concentrations exceeding Tier II Action Levels, and for any inorganic analytes with concentrations exceeding Tier II Action Levels and Background M2SDs. The RFCA (EPA, CDPHE, DOE, 1996) requires that this information be reported quarterly. Figures 1A, 1B and 1C illustrate the location of major plume boundaries relative to monitoring locations.

#### 3.1 TIER I REPORTABLE RESULTS

No reportable Tier I analyses were recorded during the Fourth Quarter 2001.

#### 3.2 TIER II REPORTABLE RESULTS

**Boundary Wells:** No Boundary wells were sampled during the Fourth Quarter.

Decontamination & Decommissioning Locations: Fifty-one D&D locations were visited in the Fourth Quarter, 2001. Seventeen wells were dry, six wells contained only enough water for collection of partial sample suites and 28 wells were sampled successfully (see table below). Seven locations had no analytes above Tier II Action Levels. Twenty-eight locations contained analytes that exceeded Tier II Action Levels. In the Fourth Quarter, D&D well 18199 was sampled as a Plume Degradation location, the well is listed with the other Plume Degradation wells. Location SW085 is a non-IMP sampling point for the Building 779 pad. D&D locations have not had baselines established for analyte concentrations at this time. Criteria for classifying them as reportable or non-reportable have not been established.

Dry D&	D Location	S	D&D Locations With Insufficient Water For Complete Sample Suite	D&D Locations With All Analytical Results Less Than Tier II Action Levels			
20998	41599	88101	02497	02397	60699		
39691	5187	99101	40999	02497	61499		
40599	56001	99201	41499	40999	771 FD OUT #2		
40699	56101	99401	60699		FD-707-4		
40799	60299	P317989	86601	SW-085 (= Building 779 outfall)			
40899 86701			99301				

The following D&D locations, 55901, 56201, 56301 and FD-559-561, all monitor the Building 559 area.

Decontamination and Decommissioning well 55901 contained 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene and thallium concentrations above Tier II Action

Levels (Table 3-2). The thallium was below its Background M2SD. This is the first sampling event at well 55901. The well will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning well 56201 exhibited 1,1-dichloroethene, carbon tetrachloride and trichloroethene that were above Tier II Action Levels (Table 3-2). These analytical results represent the first collected from well 56201. Well 56201 will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning well 56301 had 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-2334/234 and uranium-238 at levels above Tier II (Table 3-2). The uranium isotopes were well below site Background M2SDs. These results are from the first sampling event at the well. Well 56301 will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning footing drain FD-559-561 contained 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene and uranium-2334/234 concentrations above Tier II Action Levels. The uranium-233/234 was well below the Background M2SD. This is the third sampling event at FD-559-561. Results are summarized in the table below. This drain will be sampled again in the Second Quarter 2002.

FD- 559- 561	Date	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
1,1-Di-	7/25/92	VW00110WC	Real	TRG	48	μg/l	7				
chloro-	3/9/93	VW00053JE	Real	TRG	74	μg/l	7				
ethene	12/13/01	SW07878RG	Real	DL1	14	μg/l	7		V	0.4	2
Carbon	7/25/92	VW00110WC	Real	TRG	220	μg/l	5				2
Tetra-	3/9/93	VW00053JE	Real	TRG	320	μg/l	5				1
chloride	12/13/01	SW07878RG	Real	DL1	100	μg/l	5		V	1.9	10
Tetra-	7/25/92	VW00110WC	Real	TRG	15	μg/l	5				
chloro-	3/9/93	VW00053JE	Real	TRG	2.5	μg/l	5	U		i	
ethene	12/13/01	SW07878RG	Real	DL1	5.5	μg/l	5		V	0.72	2
Tri-	7/25/92	VW00110WC	Real	TRG	160	μg/l	5				
chloro-	3/9/93	VW00053JE	Real	TRG	160	μg/l	5				
ethene	12/13/01	SW07878RG	Real	DL1	270	μg/l	5		V	2.2	10

The following D&D wells, 00200, 00300, 60499, 60599 and P218089 all monitor the area around Building 707.

Decontamination and Decommissioning well 00200 contained thallium that was above the Tier II Action Level but below the Background M2SD. This is the third sampling event at well 00200. The table below gives a summary of results. The well will be sampled again in the Second Quarter 2002.

00200	Date	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
Thallium	11/27/00	GW07114RG	Real	TR1	3.78	μg/l	2	В	UJ1	3.26	1
į	4/23/01	GW07539RG	Real	TR1	0.98	μg/l	2	U	V1	0.98	1
	10/18/01	GW07842RG	Real	TR1	3.90	μg/l	2	В	UJ1	2.1	1

Decontamination and Decommissioning well 00300 contained trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Uranium-233/234 and uranium-238 were below Background M2SDs. This Fourth Quarter sampling event is the second at this well. A result summary for trichloroethene and thallium is provided in the table below. Well 00300 will be sampled in the Second Quarter 2002.

00300	Date	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
Tri-	5/22/01	GW07540RG	Real	TR1	17.0	μg/l	5		V1	1	1
chloro- ethene	10/10/01	GW07843RG	Real	TR1	5.8	μg/l	5		VI	1	1
Thallium	5/22/01	GW07540RG	Real	TR1	0.98	μg/l	2	U	Vl	0.98	1
	10/10/01	GW07843RG	Real	TR1	3.0	μg/l	2	В	UJ1	2.1	1

Decontamination and Decommissioning well 60499 exhibited thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. All three analytes were below site Background M2SDs. The uranium isotopes were well below their Background M2SDs. These analytical results are the second set obtained at this well. A summary table for thallium is given below. Well 60499 will be sampled again in the Second Quarter 2002.

60499	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Type	Type				Qual	ation	Limit	tion
Thallium	5/21/01	GW07541RG	Real	TR1	.98	μg/l	2	U	V1	0.98	1
	10/10/01	GW07844RG	Real	TR1	3.5	μg/l	2	В	J1	2.1	1

Decontamination and Decommissioning well 60599 had tetrachloroethene, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The uranium isotopes were below their Background M2SDs. Figure 2-27 is a trend plot for tetrachloroethene in well 60599. By inspection the concentration of tetrachloroethene is within its normal range, it has declined from the highest value (260  $\mu$ g/l) recorded in May of 2001. Well 60599 is scheduled for sampling in the Second Ouarter of 2002.

Decontamination and Decommissioning well P218089 contained thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The thallium was just below the Background M2SD while the uranium isotopes were well below their M2SDs. P218089 has been sampled three times in the recent past. The table below summarizes thallium data from those events. Well P218089 will be sampled again in the Second Quarter 2002.

P218089	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Туре	Type				Qual	ation	Limit	tion
Thallium	12/5/00	GW07111RG	Real	TR1	3.26	μg/l	2	U	V1	3.26	1
	4/19/01	GW07538RG	Real	TR1	0.98	μg/l	2	U	V1	0.98	1
	10/19/01	GW07841RG	Real	TR1	4.5	μg/l	2		UJ1	2.1	1

Building 771 is monitored by D&D well P219089.

Decontamination and Decommissioning well P219089 had thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The thallium was below its Background M2SD and the uranium isotopes were well below their Background M2SDs. There are no 1991-1995 historic results for P219089. By inspection, the Fourth Quarter thallium concentration  $(2.7 \mu g/l)$  shows an increase from earlier samples and is the second highest recorded (Figure 2-83). It is lower than the initial sample  $(3.8 \mu g/l)$  collected in June of 1995. Because of accelerated D&D activities at Building 771, well P219089 is being sampled quarterly. It will be sampled again in the First Quarter 2002.

Buildings 776 and 777 are monitored by D&D wells: 00400, 00500, 00600 and 00700.

Decontamination and Decommissioning well 00400 contained uranium-233/234 and uranium-238 that were above Tier II Action Levels but well below the site Background M2SDs. Well 00400 is scheduled for sampling in the Second Quarter 2002.

Decontamination and Decommissioning well 00500 exhibited manganese and thallium that were above Tier II Action Levels. The manganese was well above its Background M2SD while the thallium was below its Background. Sampling at well 00500 has occurred three times, therefore, no trend plot is presented. The table below summarizes analytical results to date. Well 00500 will be sampled again in the Second Quarter 2002.

00500	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Туре	Туре				Qual	ation	Limit	tion
Man-	11/8/00	GW07141RG	Real	TR1	2540	μg/l	1720		V1	0.477	1
ganese	5/15/01	GW07546RG	Dup	TR1	4660	μg/l	1720		V1	0.02	1
	11/1201	GW07849RG	Real	TR1	2610	μg/l	1720		V1	0.23	1
Thallium	11/8/00	GW07141RG	Real	TR1	3.82	μg/l	2	В	J1	3.26	1
	5/15/01	GW07546RG	Real	TR1	0.98	μg/l	2	U	V1	0.98	1
	11/12/01	GW07849RG	Real	TR1	2.40	μg/l	2	В	J1	2.1	1

Decontamination and Decommissioning well 00600 had thallium that was above the Tier II Action Level. Thallium was just below the Background M2SD. Only three analyses for thallium are available, therefore no trend plot is presented. Thallium results for well 00600 are presented in the table below. Well 00600 is to be sampled in the Second Quarter 2002.

00600	Date	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
			Type	Type			<u> </u>	Quai	auon	Limit	uon
Thallium	11/14/00	GW07142RG	Real	TR1	3.26	μg/l	2	U_	J1	3.26	1
	6/6/01	GW07549RG	Real	TR1	0.98	μg/l	2	U	V1	0.98	1
	11/15/01	GW07850RG	Real	TR1	4.40	μg/l	2		J1	2.1	1

Decontamination and Decommissioning well 00700 contained 1,1-dichloroethene, 1,2-dichloroethane, carbon tetrachloride, chloroform and tetrachloroethene that were above Tier II Action Levels. Carbon tetrachloride was also above the Tier I Action Level. The current sampling event is the third at the well. No trend plots are presented, but an analytical summary table follows. Well 00700 will be sampled in the Second Quarter 2002.

02-RF-00920

02-RT-00920											
00700	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
	<u> </u>		Type	Type				Qual	ation	Limit	tion
1,1-Di-	11/15/00	GW07143RG	Real	TR1	336	μg/l	7		V1 -	2.5	5
chloro-	5/29/01	GW07550RG	Real	TR1	330	μg/l	7	D	V1	50	50
ethene	11/14/01	GW07853RG	Real	DL1	500	μg/l	7		V1	40	200
1,2-Di-	11/15/00	GW07143RG	Real	TR1	8.0	μg/l	5		V1	2.5	5
chloro-	5/29/01	GW07550RG	Real	TR1	50	μg/l	5	U			50
ethane	11/14/01	GW07853RG	Real	RX1	7.9	μg/l	5		V1	1.9	6.66
Carbon	11/15/00	GW07143RG	Real	TR2	3920	μg/l	5	D	V1	25	50
Tetra-	5/29/01	GW07550RG	Real	DL1	3900	μg/l	5	D	V1	100	100
chloride	11/14/01	GW07853RG	Real	DL1	3000	μg/l	5		V1	38	200
Chloro-	11/15/00	GW07143RG	Real	TR1	244	μg/l	100		V1	2.5	5
form	5/29/01	GW07550RG	Real	TR1	230	μg/l	100		V1	50	50
	11/14/01	GW07853RG	Real	RX1	340	μg/l	100		V1	1.5	6.66
Tetra-	11/15/00	GW07143RG	Real	TR1	9.9	μg/l	5		V1	2.5	5
chloro-	5/29/01	GW07550RG	Real	TR1	11	μg/l	5	J	V1	50	50
ethene	11/14/01	GW07853RG	Real	RX1	11	μg/l	5		V1	2.4	6.66

Building 779 pad area is monitored by the D&D wells 00100 and 02500.

Decontamination and Decommissioning well 00100 had carbon tetrachloride, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Thallium was below its Background M2SD and the uranium isotopes were well below their Background M2SDs. Three samplings at well 00100 have been taken, therefore no trend plots are presented. Sampling results for carbon tetrachloride, trichloroethene and thallium are presented in the table below. Well 00100 will be sampled in the Second Quarter 2002.

00100	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Type	Type				Qual	ation	Limit	tion
Carbon	12/1/00	GW07315RG	Real	TR1	14.8	μg/l	5		V1	1	2
Tetra-	5/23/01	GW07530RG	Real	TR1	5	μg/l	5		V1	1	1
chloride	11/15/01	GW07856RG	Dup	TR1	5.7	μg/l	5		V1	0.19	1
Tri-	12/1/00	GW07315RG	Real	TR1	61.8	μg/l	5		V1	1	2
chloro-	5/23/01	GW07530RG	Real	TR1	38	μg/l	5		٧1	1	1
ethene	11/15/01	GW07856RG	Dup	TR1	55	μg/l	5		V1	0.22	1
Thallium	12/1/00	GW07315RG	Real	TR1	3.26	μg/l	2	U	V1	3.26	1
	5/23/01	GW07530RG	Real	TR1	0.98	μg/1	2	U	V1	0.98	1
	11/15/01	GW07856RG	Dup	TR1	2.9	μg/l	2	В	J1	2.1	1

Decontamination and Decommissioning well 02500 contained trichloroethene, thallium, nitrate/nitrite, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The thallium and nitrate/nitrite results are above site Background M2SDs. The uranium isotopes are both well below their Background M2SDs. The three available results for thallium are presented in the table below. Trichloroethene is at the highest level recorded since the inception of sampling in the Second Quarter of 1998 (Figure 2-44). Both samples from 2001 have elevated levels of trichloroethene. The

Fourth Quarter nitrate/nitrite is at the highest recorded level and appears to be part of an increasing trend (Figure 2-84). Well 02500 is scheduled for sampling in the Second Quarter 2002.

02500	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Type	Type				Qual	ation	Limit	tion
Thallium	11/15/00	GW07317RG	Real	TR1	3.26	μg/l	2	U	J1	3.26	1
	6/6/01	GW07533RG	Real	TR1	0.98	μg/l	2	U	V1	0.98	1
	10/23/01	GW07858RG	Real	TR1	7.4	μg/l	2		UJ1	2.1	1

Decontamination and Decommissioning locations 86501, 86601 and BS-865-2 monitor Building 865.

Decontamination and Decommissioning well 86501 had uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. All three isotopes were below site Background M2SDs. Well 86501 will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning well 86601 contained uranium-233/234 and uranium-238 above Tier II Action Levels. Both isotopes were below Background M2SDs. Well 86601 will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning location BS-865-2 also contained uranium-233/234 and uranium-238 that were above Tier II Action Levels. Both isotopes were well below their respective Background M2SDs. Location BS-865-2 will sampled again in the Second Quarter 2002.

Decontamination and Decommissioning well 37791 monitors Building 881. The well exhibited thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Both the thallium and uranium isotopes were below their Background M2SDs. The Fourth Quarter thallium result is the only analytical detection and the highest recorded to date (Figure 2-76). All prior analyses were non-detections at a variety of detection limits. No further action is required. Well 37791 is scheduled to be sampled again in the Second Quarter 2002.

Building 883 is monitored by D&D wells 61099, 61199, 83101 and 83201. Well 83101 also monitors Building 881.

Decontamination and Decommissioning well 61099 contained tetrachloroethene, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The uranium isotopes were well below their Background M2SDs. Three sampling events have occurred at well 61099. The data table below gives the results for tetrachloroethene. Well 61099 will be sampled again in the Second Quarter 2002.

61099	Date	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
Tetra-	12/14/99	GW06651TE	Real	TR1	27	μg/l	5		V1	2	2
chloro-	3/8/01	GW07425RG	Real	DL1	26	μg/l	5	BD	V1	2	2
ethene	12/11/01	GW07892RG	Real	TR1	15	μg/l	5		V1	0.36	1

Decontamination and Decommissioning well 61199 had tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 at levels greater than Tier II. Thallium was below its Background M2SD and the uranium isotopes were well below their Background M2SDs. Three sampling events for VOCs are available, this is the first for metals. No trend plots are presented, but the VOC and thallium data are summarized in the following table. Well 61199 will be sampled in the Second Quarter 2002.

61199	Date	Sample #	QC	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
			Type	Type				Qual	ation	Limit	tion
Tetra-	12/9/99	GW06653TE	Dup	TR1	220	μg/l	5		V1	20	20
chloro-	3/8/01	GW07426RG	Real	TR1	230	μg/l	5		V1	10	10
ethene	12/11/01	GW07891RG	Real	DL1	160	μg/l	5		V	1.8	5
Tri-	12/9/99	GW06653TE	Real	TR1	12	μg/l	5	J	V1	20	20
chloro-	3/8/01	GW07426RG	Real	TR1	17	μg/l	5		V1	10	10
ethene	12/11/01	GW07891RG	Real	TR1	11	μg/l	5		V	0.22	1
Thallium	12/11/01	GW07891RG	Real	TR1	2.2	μg/l	2	В	UJ1	2.1	1

Decontamination and Decommissioning well 83101 contained tetrachloroethene, trichloroethene, cadmium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Cadmium was above the site Background M2SD and the uranium isotopes were below. This is the first sampling event at 83101, refer to Table 3-2 for a summary of results. Well 83101 will be sampled again in the Second Quarter 2002.

Decontamination and Decommissioning well 83201 contained mercury, selenium, thallium, uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. Except for thallium, all these analytes were also above site Background M2SDs. The results for the Fourth Quarter 2001 are the first from well 83201. Table 3-2 serves as a data summary for the well. The next sampling event at well 83201 is scheduled for the Second Quarter 2002.

Building 991 is monitored by D&D 99301.

Decontamination and Decommissioning well 99301 contained trichloroethene, selenium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The selenium was above its Background M2SD and the uranium isotopes were below their Background M2SDs. Fourth Quarter 2001 results are the first from well 99301, Table 3-2 serves as a data summary. Well 99301 will be sampled again in the Second Quarter 2002.

**Drainage Wells:** No Drainage wells were sampled in the Fourth Quarter 2001.

<u>Performance Monitoring Locations:</u> Fifteen-Performance Monitoring locations were visited in the Fourth Quarter 2001. Five locations (15599, 15799, 95299, SW099 and SW100) were dry. Performance Monitoring well 15699 had insufficient water to collect a complete sample suite. Nine other locations had enough water to provide complete sample suites. Only well 95099 of the sampled locations had no analytes with concentrations greater than Tier II Action Levels (95099 is only sampled for VOCs). The IMP (DOE, 2000) does not define reportable and non-reportable results for Performance Monitoring locations.

Performance Monitoring well 00897 exhibited concentrations of tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Thallium was below its Background M2SD. The uranium isotope concentrations were well below their respective Background M2SDs. Historic M2SDs for the well, are not available. By inspection, tetrachloroethene is at the highest level recorded to date (Figure 2-26). It appears to be within its normal range and does not appear to be increasing. Trichloroethene continues a declining trend extending back to the inception of sampling in 1998 (Figure 2-42). The Fourth Quarter thallium result is the highest recorded to date (Figure 2-63). However, this is the first actual detection compared to five non-

detections since the inception of sampling. Well 00897 will be sampled again in the Second Quarter 2002.

Performance Monitoring well 02291 contained tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Levels. Thallium equaled the site Background M2SD. The uranium isotopes were well below their site Background M2SDs. The tetrachloroethene result is the highest recorded to date and continues to be above its Historic M2SD (Figure 2-27). Trichloroethene is also high, but not, the highest recorded, it continues above its Historic M2SD (Fig 2-43). As in well 00897 (above), thallium on well 02291 is the highest recorded to date and the first detection after a series of non-detections (Figure 2-64). Thallium is above its Historic M2SD for the first time. Well 02291 is scheduled for sampling in the Second Quarter 2002.

Performance Monitoring well 11891 exhibited carbon tetrachloride, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Thallium was below its Background M2SD and the uranium isotopes were well below their Background M2SDs. Carbon tetrachloride and tetrachloroethene are within the middle of their ranges, below their Historic M2SDs (Figure 2-7 and 2-28 respectively). Trichloroethene is in the lower part of its range, below its Historic M2SD (Figure 2-45). Thallium while below Background is above its Historic M2SD for the second time in two years (Figure 2-65). Well 11891 is to be sampled again in the Second Quarter 2002.

Performance Monitoring well 12191 was similar to well 11891. Well 12191 also contained carbon tetrachloride, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Thallium was also below Background as were the uranium isotopes. Carbon tetrachloride is in the lower part of its range, below its Historic M2SD (Figure 2-8). Tetrachloroethene is the highest recorded to date, near the top of its range and near its Historic M2SD (Figure 2-29). Trichloroethene is near the middle of its range, below its Historic M2SD (Figure 2-46). Trichloroethene results have been increasing slowly since late 1998. Thallium as in 11891 is below Background but above its Historic M2SD for the second time in two years (Figure 2-66). Well 12191 will be sampled in the Second Quarter 2002.

Performance Monitoring well 15699 contained 1,1-dichloroethene, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 at levels greater than Tier II. The uranium isotopes were both below their Background M2SDs. All four VOCs increased from the preceding sample event recorded in the Second Quarter 2001. By inspection, 1,1-dichloroethene is near the middle of its usual range (Figure 2-1). Cis-1,2-dichloroethene remains in the lower part of its historic range (Figure 2-23). Tetrachloroethene is among the highest recorded values but still in the middle of its normal range (Figure 2-30). Trichloroethene returned to the middle of its normal range (Figure 2-47). Well 15699 is scheduled for sampling in the Second Quarter 2002.

Performance Monitoring well 3687 had 1,1-dichloroethene, carbon tetrachloride, chloroform, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were greater than Tier II Action Levels. Thallium, uranium-233/234 and uranium-238 were below their Background M2SDs, the isotopes well below. The VOCs were all below their Historic M2SDs. The five VOCs are all in the middle to lower parts of their normal ranges. 1,1-Dichloroethene is shown in Figure 2-3, carbon tetrachloride in Figure 2-15, chloroform Figure 2-22, tetrachloroethene in Figure 2-36 and trichloroethene in Figure 2-50. Thallium (from a total metal analysis) increased from prior samples and is above its Historic M2SD for only the second time (Figure 2-75). Well 3687 is to be sampled again in the Second Quarter 2002.

Performance Monitoring location 891COLWEL contained 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene, selenium, thallium, uranium-233/234 and uranium-238 at levels



greater than Tier II. Thallium and the uranium isotopes were below their Background M2SDs. Selenium was above its Background M2SD. All analytes were below their Historic M2SDs. All VOCs decreased slightly from the Third Quarter 2001 sample and are in the middle to lower part of their normal ranges. 1,1-Dichloroethene is shown in Figure 2-5, carbon tetrachloride is shown in Figure 2-16, tetrachloroethene in Figure 2-39 and trichloroethene in Figure 2-52. Selenium increased from the previous quarter and is in the middle of its range (Figure 2-61). Thallium was detected, and is above Tier II, for only the second time in the recent past (Figure 2-79). It increased relative to the Third Quarter sample. 891COLWEL is on a quarterly sampling schedule and will be sampled again in the First Quarter 2001.

Performance Monitoring well 95199 had trichloroethene that was above the Tier II Action Level. By inspection, the concentration of trichloroethene decreased from the maximum recorded in the Second Quarter 2001 and is now closer to the middle of its normal range (Figure 2-53). Well 95199 is scheduled to be sampled again in the Second Quarter 2002.

Performance Monitoring location SW13494 exhibited tetrachloroethene, uranium-233/234 and uranium-238 a levels above Tier II. The uranium isotopes were both well below their Background M2SDs. Tetrachloroethene was below its Historic M2SD and lower than found in the previous quarter (Figure 2-41). SW13494 is sampled on a quarterly basis it will be sampled again in the Second Quarter 2002.

Plume Definition Wells: Six-Plume Definition wells were visited in the Fourth Quarter of 2001. Two Plume Definition wells were dry (00297 and P209289) and one (P219189) had insufficient water for a complete sample suite. Plume Definition well P416789 had no analytes greater than Tier II. Three of the sampled wells had results that were above Tier II Action Levels. Because no result was greater than a Tier I Action Level, there are no reportable results for Plume Definition wells.

Plume Definition well P209489 had trichloroethene, thallium, nitrate/nitrite, uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. Thallium and the three uranium isotopes were below their Background M2SDs. Nitrate/nitrite was above its Background M2SD. Trichloroethene is in the lower part of its range, below its Historic M2SD (Figure 2-54). It is increased from the Second Quarter sampling event. Thallium is above the Tier II Level for the second time since the Fourth Quarter 2000 (Figure 2-82). Thallium is below its Historic M2SD but greater than the Second Quarter 2002 sample. Nitrate/nitrite is in the middle of its range, below its Historic M2SD and slightly greater than the Second Quarter sample (Figure 2-86). No additional sampling is required at well P209489. The well will be sampled again in the Second Quarter 2002.

Plume Definition well P219189 contained 1,1-dichloroethene, uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. The uranium isotopes were all below their Background M2SDs. 1,1-Dichloroethene is near the middle of its range and below its Historic M2SD (Figure 2-6). 1,1-Dichloroethene is in the middle of its range and lower than in the previous sampling event. Well P219189 is to be sampled again in the Second Quarter 2002. No additional sampling is required.

Plume Definition well P416889 exhibited tetrachloroethene and uranium-233/234 at levels greater than Tier II. Uranium-233/234 was well below its Background M2SD. Tetrachloroethene is greater than in the Second Quarter 2001 (Figure 2-40). It is above its Historic M2SD and near the upper part of its normal range. No additional sampling at well P416889 is required. The next sampling event is scheduled for the Second Quarter 2002.

<u>Plume Degradation Wells:</u> Four Plume Degradation wells were visited in the Fourth Quarter of 2001. All four wells provided complete sample suites. All four wells had analytical results greater

than Tier II. Each well had at least one result greater than Tier I. Because analytical results for Plume Degradation wells are reviewed in the Groundwater Annual Report, there are no criteria for defining quarterly reportable or non-reportable occurrences.

Plume Degradation well 18199 (also serving as a D&D well for Building 771) contained carbon tetrachloride, chloroform, tetrachloroethene and thallium that were above Tier II Action Levels. The thallium was below the site Background M2SD. Carbon tetrachloride is greater than Tier I, but by inspection, it is in the middle of its normal range and slightly above the Second Quarter sample (Figure 2-9). Chloroform is not greater than Tier I, but as with carbon tetrachloride, slightly increased over the Second Quarter and is in the middle of its normal range (Figure 2-18). Tetrachloroethene is below Tier I and in the lower part of its range (Figure 2-31). It is slightly decreased from the Second Quarter. Thallium is just over Tier II (Figure 2-69). This is the second time it has been above Tier II in three sampling events since the Fourth Quarter 2000. It appears to be within its normal range given that three of five analyses are non-detections. Well 18199 is to be sampled again in the Second Quarter 2002.

Plume Degradation well 18399 contained carbon tetrachloride and chloroform that were above Tier II Action Levels. The carbon tetrachloride was also above the Tier I level. By inspection, the current result for carbon tetrachloride is the highest recorded to date (Figure 2-10). This result is greater than the Second Quarter 2001 sample and similar to the Fourth Quarter 2000 sample. Chloroform is not greater than Tier I, but as with carbon tetrachloride, is greater than the Second Quarter 2001 and similar to the Fourth Quarter 2000 samples (Figure 2-19). It is in the upper part of its range. The Second Quarter 2002 will be the next time well 18399 will be sampled.

Plume Degradation well 18499 had carbon tetrachloride, hexachloroethane, methylene chloride, and tetrachloroethene that were greater than their Tier II Action Levels. The carbon tetrachloride and hexachloroethane were also above Tier I Action Levels. Carbon tetrachloride is at the highest level for samples collected since the Fourth Quarter of 1999 (Figure 2-11). However, it is within its normal range for the recent past. It is greater than the Second Quarter 2001 sample. Hexachloroethane was detected as a Tentatively Identified Compound (a TIC), it is not a member of the analytical suite for either the EPA 524.2 or SW-846 Method 8260 analytical methods that is currently (or were) being used for VOCs. Two previous occurrences from semi-volatile organic compound (SVOC) analyses performed in 1999 contained hexachloroethane but no other VOC analyses until the current one detected it. Data for the three occurrences of hexachloroethane are presented in the table below. The Groundwater Program will collect additional samples for hexachloroethane-SVOC analysis in the Second Quarter 2002 at wells 18199, 18499 and 21098 to assess the distribution of hexachloroethane in the IHSS 118.1 area. Methylene chloride was detected without contamination for the first time since the Fourth Quarter 1999 (Figure 2-25). The Fourth Quarter 2001 methylene chloride is similar to the other detection in the Fourth Quarter of 1999. Validation qualifiers associated with the "B" lab qualified samples indicate that the contamination is significant. Tetrachloroethene was detected for the second time in 2001 (Figure 2-32). It is in the lower part of its range given earlier samples that had non-detections as results. Plume Degradation well 18499 will be sampled again in the Second Quarter 2002.

18499	Date Analysis	Sample #	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion
Hexa- chloro-	3/17/99 SVOC	GW06286TE	Real	DL1	179	μg/l	6.08	D	V1	14	4
ethane	9/20/99 SVOC	GW06507TE	Dup	TR1	50	μg/l	6.08		V1	10	1
	10/30/01 VOC-TIC	GW07827RG	Real	TR1	1602	μg/l	6.08	J	V1		80

Plume Degradation well 18799 contained 1,1-dichloroethene, carbon tetrachloride, chloroform and tetrachloroethene at levels above Tier II. Carbon tetrachloride was also above the Tier I Action Level. 1,1-Dichloroethene is greater than that found in the Second Quarter 2001 sample and is back in the upper part of its normal range (Figure 2-2). Carbon tetrachloride and chloroform behaved similarly to 1,1-dichloroethene, they increased over the Second Quarter and are in the upper part of their ranges (Figure 2-12 and Figure 2-20, respectively). Tetrachloroethene decreased from the Second Quarter sample (the maximum recorded to date) but remains in the upper part of its range (Figure 2-33). 18799 will be sampled again in the Second Quarter 2002.

Plume Degradation well 21098 had carbon tetrachloride, chloroform and tetrachloroethene that were above Tier II Action Levels. The carbon tetrachloride was also above the Tier I level. Carbon tetrachloride increased significantly in 2001 and the Fourth Quarter sample is the highest recorded to date (Figure 2-13). With respect three samples collected prior to 2001, the Fourth Quarter sample is out of its normal range. Chloroform in 21098 decreased compared to the Second Quarter (Figure 2-21). It is in the middle of its normal range. Tetrachloroethene increased slightly from the Fourth Quarter 2000 (the intervening Second Quarter 2001 sample was a non-detection at a relatively high detection limit, Figure 2-34). It appears that it is in its normal range for samples qualified as detections. Well 21098 is scheduled for routine sampling in the Second Quarter 2002.

<u>Plume Extent Wells:</u> Thirteen Plume Extent wells were visited in the Fourth Quarter. Three of these were dry (3386, B208289 and P218389). Two sampled wells had insufficient water to collect a complete sample suite (P219489 and P416689). All of the ten sampled Plume Extent wells had analytes that exceeded Tier II Action Levels. From the ten sampled wells, eight wells had fourteen reportable analytical results. No well had results over Tier I Action Levels.

Plume Extent well 1386 contained nickel, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Nickel is reportable because it was also above the site Background M2SD. Thallium and the uranium isotopes were below Background M2SDs and therefore are not reportable. Note that both dissolved and total uranium isotope samples were supposed to be collected this quarter, total results are reported here, dissolved samples were not collected due to a clerical error. Nickel continued a decrease that began with the Second Quarter 2001 sample (Figure 2-59). It continues to be above Tier II and its Historic M2SD. Because the nickel concentration has been above Tier II and the Historic M2SD since early 1998 and because a suite of monthly samples has been collected, no additional sampling for nickel is planned for well 1386. Thallium was greater than in the Second Quarter non-detection and is again above its Historic M2SD. The Fourth Quarter result is the third since 1996 where the Tier II Level has been exceeded. No additional sampling is required at well 1386, routine quarterly sampling for the Solar Ponds Plume project will occur in the First Quarter 2002.

Plume Extent well 1786 contained selenium, thallium, uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. The selenium, thallium and uranium-235 are reportable because the results were also above Background M2SDs. Uranium-233/234 and uranium-238 were below Background and are not reportable. Note that both dissolved and total uranium isotope samples were supposed to be collected this quarter, total results are reported here, dissolved samples were not collected due to a clerical error. Selenium decreased from the Second Quarter 2001 but remains above its Historic M2SD and Tier II and is in the upper part of its range (Figure 2-60). A monthly suite of metal samples has been collected at 1786 so no additional sampling for selenium is planned. Thallium increased from a non-detection in the Second Quarter (Figure 2-69). Three prior samples (two dissolved and one total metal) were also above Tier II, Background M2SDs and the Historic (dissolved) M2SDs. No additional thallium sampling is planned. Uranium-235 increased compared to the Second Quarter 2001 sample and was just below its Historic M2SD (note the extent of the 2 sigma error, Figure 2-89). Despite not having a suite of three consecutive monthly samples,

additional uranium isotope sampling is not planned at well 1786. The Groundwater Program believes that the substitution of a total analysis for the usual dissolved analysis, the long record of sampling, the use of 2-sigma errors in alpha spectrometry analyses, and prior analyses with similar results (4/1991 and 10/1994) make additional uranium-235 characterization samples unnecessary at this time. Well 1786 is on a quarterly sampling schedule for the Solar Ponds Plume and will be sampled again in the First Quarter 2002.

Plume Extent well 1986 exhibited concentrations of manganese, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The manganese is reportable because it was also above the manganese Background M2SD. The thallium and uranium isotopes are not reportable because they were below Background M2SDs. Manganese (dissolved analysis) decreased from the maximum value (total metal analysis) recorded in the Second Quarter 2001 (Figure 2-57). Manganese in 1986 remains above Tier II, the Background M2SD and the well's Historic M2SD as it has since late 1999. No additional metal sampling for manganese (metals) is planned because a suite of monthly samples has already been collected. The thallium detection increased from a non-detection in the Second Quarter and is again above Tier II and its Historic (dissolved) M2SD (Figure 2-70). Similar results can be found in late-1999 and mid-1995. Sampling at 1986 is planned for the Second Quarter 2002.

Plume Extent well 2186 had thallium, uranium-233/234 and uranium-238 that were greater than the Tier II Action Levels. These results are not reportable because they were below their respective Background M2SDs. The uranium isotopes were well below their Backgrounds. The thallium analysis was a detection and shows an increase from the Second Quarter non-detection (Figure 2-71). No additional sampling at well 2186 is required. Sampling at well 2186 will resume in the Second Quarter 2002.

Plume Extent well 22796 contained trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Trichloroethene is reportable. The thallium, uranium-233/234 and uranium-238 were below site Background M2SDs and are not reportable. The uranium isotopes were well below Background M2SDs. Trichloroethene decreased from the maximum recorded value recorded in the Second Quarter 2001 to the middle of its range (Figure 2-48). Because a monthly suite for VOCs has been collected no additional sampling at well 22796 is planned. Thallium increased from the non-detection in the Second Quarter. It is near the upper limit of its range to date. Routine sampling at 22796 will occur again in the Second Quarter 2002.

Plume Extent well 23296 exhibited carbon tetrachloride, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238. The VOCs and thallium, thallium was over the Background M2SD, are all reportable. The uranium isotopes were below Background M2SDs and are not reportable. Carbon tetrachloride and cis-1,2-dichloroethene increased from the Second Quarter 2001 but remain in their normal ranges (Figures 2-14 and 2-24, respectively). Tetrachloroethene and trichloroethene decreased and are in their normal ranges (Figures 2-35 and 2-49, respectively). Because monthly VOCs were collected in 1997 and 2000, no additional VOC sampling is planned. Thallium increased over the Second Quarter and several proceeding samples (Figure 2-73). Because a suite of monthlies for metals was collected in 1999, no additional sampling for thallium is planned at well 23296. Well 23296 will be sampled again in the Second Quarter 2002.

Plume Extent well 3586 contained vinyl chloride, manganese, thallium, uranium-233/234 and uranium-238 at levels greater than Tier II. The vinyl chloride and manganese (-greater than Background M2SD) are reportable. The thallium, uranium-233/234 and uranium-238 were below Background and are therefore not reportable. Vinyl chloride increased slightly from the Second Quarter but remains near the bottom of its range (Figure 2-55). Monthly samples for VOCs have not been collected at well 3586. However, because of the declining results for vinyl chloride, previous

cases where the vinyl chloride was above the Historic M2SD and long history of sampling at well 3586 additional VOC sampling will not be initiated. Manganese was at the highest recorded level to date an increase from the Second Quarter (Figure 2-58). It continues to be above its Historic M2SD. Again, because of the long history of sampling for metal at 3686 and the fact that the manganese concentration has been above its Historic M2SD before, no additional metal sampling is planned. Well 3586 will be sampled again in the Second Quarter 2002.

Plume Extent well B208789 had thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Because all three analytes were below Background M2SDs, the results are not reportable. Thallium increased from a Second Quarter non-detection (Figure 2-81). Because thallium was above Tier II in 1997 and 2000 and a suite of monthly metals has been collected, no additional sampling at B208789 is planned. Well B208789 is scheduled for sampling in the Second Quarter 2002.

Plume Extent well P219489 exhibited nitrate/nitrite, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Nitrate/nitrite was above the Background M2SD and is reportable. The uranium isotopes were below Background M2SDs and are not reportable. Nitrate/nitrite increased since the last sampling event (Figure 2-87). Because monthly samples have been collected for nitrate/nitrite and the Fourth Quarter value is within its middle part of its normal range, no additional nitrate/nitrate sampling is planned. Routine sampling of well B208789 will resume in the Second Quarter 2002.

Plume Extent well P416689 contained uranium-233/234 and uranium-238 that were above Tier II Action Levels. Both isotopes were well below their Background M2SDs and are not reportable. P416689 is scheduled for sampling in the Second Quarter 2002.

RCRA Monitoring Wells: Eight RCRA monitoring wells were visited in the Fourth Quarter of 2001. Three wells (4087, 52894 and 52994) were dry. All other wells provided enough water for complete sample suites. For the five sampled wells, there were four reportable results all from well B206989. Upgradient well 5887 had no result above a Tier II Action Level. For RCRA Monitoring wells only Downgradient wells are evaluated with respect to reportable or non-reportable criteria in the Quarterly Reports. The criteria used are the same as those for Plume Extent wells. Evaluation of all the RCRA wells may be found in the Annual Report.

Upgradient RCRA monitoring well 70193 had non-reportable thallium that was above the Tier II Action Level. Thallium was below the Background M2SD and above its Historic M2SD. Thallium increased over the Second Quarter sample and a series of non-detections dating back to 1999 (Figure 2-77). Thallium was detected at levels above Tier II in late 1997 and 1998. No additional metal sampling is planned. Well 70193 will be sampled again in the First Quarter 2002. It is on a quarterly sampling schedule.

Upgradient RCRA monitoring well 70393 contained non-reportable quantities of 1,1-dichloroethene, tetrachloroethene and trichloroethene that were above Tier II Action Levels. The concentrations of all three VOCs are below their Historic M2SDs. 1,1-Dichloroethene and trichloroethene increased relative to the previous samples (Figures 2-4 and 2-51) and tetrachloroethene decreased (Figure 2-38). All three compounds are generally decreasing. Routine quarterly monitoring of 70393 will be continued in the First Quarter 2002.

Upgradient RCRA monitoring well 70499 contained non-reportable thallium and uranium-233/234 at levels above Tier II. Thallium was below its Background M2SD and uranium-233/234 was well below its Background M2SD. Thallium increased from a near zero detection in the Second Quarter (Figure 2-78). Thallium was above its Historic M2SD. Late in 1996, it was above both Tier II and its

Historic M2SD. Well 70493 will be sampled in the First Quarter 2002. The well is sampled quarterly.

Downgradient RCRA monitoring well contained reportable quantities of lithium, selenium, nitrate/nitrite and sulfate, and non-reportable thallium, uranium-233/234, uranium-235 and uranium-238 that were greater than Tier II Action Levels. Lithium, selenium, nitrate/nitrite and sulfate were all above Background M2SDs making them reportable. Thallium, uranium-233/234, uranium-235 and uranium-238 were below Background M2SDs and are not reportable. Lithium increased from the Second Quarter 2001 and remains in the middle of its normal range (Figure 2-56). Selenium increased slightly from the Second Quarter 2001 (continuing an increasing trend) and is at its maximum value (Figure 2-62). Thallium also set a new maximum value compared to previous samples (Figure 2-80). A thallium trend is not obvious. Note the high total metal analysis for thallium from the Fourth Quarter 2000. Nitrate/nitrite increased to nearly its maximum value following a low Second Quarter 2001 result (Figure 2-85), Nitrate/nitrite in the Fourth Quarter was just below the Historic M2SD. Sulfate decreased slightly from the Second Quarter (Figure 2-88). It remains in the middle of its normal range. Because monthlies have been collected for metals and sulfate and the long record of nitrate/nitrite results greater than Tier II but below the Historic M2SD, additional sampling of B206989 is not planned at this time. B206989 is a quarterly well and will be sampled again in the First Quarter 2002.

Table 3-1: RFCA Groundwater Monitoring Locations and Sample Collection Summary Fourth Quarter, 2001

02-RF-00920

					th Quarter, 2	001				
Well#	VOC's	Metals		Radionu	uclides		Wat	er Quality	Paramete	rs
Well#	voc s	wetais	Pu/Am	U-isotope	Tritium	Sr <sub>89/90</sub>	Nitrate/Nitrite	TDS	SO <sub>4</sub> -2	Fluoride
	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*00200	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
00297	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
*00300	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
00500	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
	Sampled	Sampled		Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
00700	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02291	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02397	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
02497	Sampled	Insw	Insw	Insw	N/S	N/S	Sampled	Insw	N/S	N/S
02500	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
11891	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
12191	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
1386	Sampled	Sampled	Sampled	Total Only	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
15599	Dry	N/S	Dry	Dry	N/S	N/S	N/S	N/S	N/S	N/S
15699	Sampled	N/S	Insw	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
15799	Dry	N/S	Dry	Dry	N/S	N/S	N/S	N/S	N/S	N/S
1786	Sampled	Sampled	Sampled	Total Only	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
*18199	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S
*18399	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
*18499	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
*18799	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
1986	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*20998	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*21098	Sampled	N/S	N/S	N/S	N/S	N/S	N/S_	Sampled	Sampled	N/S
2186	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*22796	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
23296	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
3386	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
3586	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
			Sampled		N/S	N/S	Sampled	Sampled	N/S	N/S
	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*39691	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*40599	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*40699	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*40799	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
4087	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
*40899	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
40999	Sampled	Insw	N/S	Insw	N/S	N/S	Insw	Insw	N/S	N/S
*41499	Insw	Insw	Sampled	Insw	Insw	N/S	Insw	Insw	N/S	N/S
*41599	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*5187	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
52894	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
52994	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
		Sampled		Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*56001	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*56101	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
		Sampled		Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*56301		Sampled		Sampled	N/S	N/S	Sampled	Sampled		N/S
5887	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled

Table 3-1: RFCA Groundwater Monitoring Locations and Sample Collection Summary Fourth Quarter, 2001

02-RF-00920

				Radion	in Quarter, 2 iclides	<u> </u>	Wate	er Quality	Paramete	rs
Well #	VOC's	Metals	Pu/Am	U-isotope	Tritium	Sr <sub>89/90</sub>	Nitrate/Nitrite	TDS	SO <sub>4</sub> -2	Fluoride
60299	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Insw	N/S	N/S
	Sampled	Insw	Insw	Sampled	N/S	N/S	N/S	Insw	N/S	N/S
*60699		Insw	Insw	Insw	N/S	N/S	N/S	Insw	N/S	N/S
*61099		Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*61199	·		N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*61499		Dry	Dry	Dry	N/S	N/S	N/S	N/S	N/S	N/S
70193			N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70393			N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
	Sampled		N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*771FDOUT#2	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
	Sampled		N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*83201		ļ	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
86501			N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
86601			N/S	Sampled	N/S	N/S	Sampled	Insw	N/S	N/S
86701	Dry	Dry	N/S	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*88101	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
891COLWEL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
95099	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
95199	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
95299	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*99101	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*99201	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*99301	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*99401	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
B206989	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
B208289	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
B208789	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
BS-865-2	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*FD-559-561	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S_	N/S
*FD-707-4	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*P209289	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	Sampled				Sampled	Sampled	Sampled	Sampled	Sampled	
*P218089	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
P218389	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*P219189		Insw	Insw	Sampled	Sampled	Insw	Sampled	Insw	insw	Insw
	Sampled		Insw	Sampled	Insw	Insw	Sampled	Insw	Insw	Insw
P317989		Dry	N/S	Dry	N/S	N/S	Dry	Dry	N/S	N/S
	Sampled		Insw	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
	Sampled	Insw	Insw	Insw	N/S	N/S	Sampled	Insw	N/S	N/S
	Sampled		Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
SW085(7790F)		Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
SW099		N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
SW100		N/S	N/S	N/S	N/S	N/S	N/S_	Dry	N/S	N/S
*SW13494	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S

<del></del>			<del>-,</del>	Additional	Samples	<del></del>			
Well#	Methane	PCBs	Sulfide	Chloride	Nitrate	TOC	Neptunium	Alkalinity	TPH
*00200	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*00300	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*18199	Sampled	· N/S	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	N/S
*18399	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S
*18499	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S
*18799	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S
*20998	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*21098	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S
*22796	N/S	Sampled	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*37791	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*39691	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*40599	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*40699	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*40799	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*40899	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*41499		Insw	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*41599	N/S	Dry	N/S	N/S	N/S_	N/S	Dry	N/S	N/S
*5187	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*55901	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*56001	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*56101	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*56201	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*56301	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*60499	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*60599	N/S	N/S	N/S	N/S	N/S	N/S	Insw	N/S	N/S
*60699	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Insw
*61099	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*61199		Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*61499		N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*771FDOUT#2	N/S	Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*83101	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*83201	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*88101	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*99101		N/S	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*99201		N/S	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*99301	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Insw
*99401	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*FD-559-561	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*FD-707-4		N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*P209289		Dry	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*P218089		N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*P219089		Sampled	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*P219189		Insw	N/S	N/S	N/S	N/S	Insw	N/S	N/S
*SW13494	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled

5/1/02

4Q2001 Table 3-2.xls

	Sample			ဗ	Result	1 :	-		ab Valid-	I- Detect	Dilu-	Tier II	Back-	Back-	Historic	Historic		Reportable
Location	Date	Sample #	Analyte	Туре		Result U		Tier II	Qual ation			Ratio	ground M2SD	ground Ratio		Ratio	IMP Well Glass	Result?
55901	12/17/01		GW07871RG 1,1-DICHLOROETHENE	REAL	TR1	13 UG/L	G/L	7	1/1	0.2	1	1.86			QN		D&D Bldg 559	No
55901	12/17/01		GW07871RG CARBON TETRACHLORIDE	REAL	TR1	49 U	G/L	5	V1	0.19	1	9.80			QN		D&D Bldg 559	N <sub>o</sub>
55901	12/17/01	_	GW07871RG TETRACHLOROETHENE	REAL	TR1	5.5 U	G/L	5	۷1	0.36	1	1.10			QN		D&D Bldg 559	No
55901	12/26/01	GW07871RG THALLIUM	THALLIUM	REAL	TR1	2.5 U	G/L		В V	2.1	1	1.25	4.9	0.51	QN	_	D&D Bldg 559	No
55901	12/17/01	GW07871RG	12/17/01 GW07871RG TRICHLOROETHENE	REAL	TR1	14 U	G/L	5	٧1	0.22	1	2.80			ΩN		D&D Bidg 559	No
56201	12/17/01		1,1-DICHLOROETHENE	REAL	TR1	8.2 U	G/L	7	٧1	0.2	1	1.17			QN		D&D Bldg 559	No
56201	12/17/01	GW07876RG	CARBON TETRACHLORIDE	REAL	TR1	37 U	ne/r	5	٧1	0.19	1	7.40			QN		D&D Bidg 559	Š
56201	12/17/01		GW07876RG TRICHLOROETHENE	REAL	TR1	20 UG/L	G/L	5	>	0.22	-	4.00			2		D&D Bldg 559	2
56301	12/12/01	_	GW07877RG 1,1-DICHLOROETHENE	REAL	TR1	21 U	G/L	7	>	0.2	+	3.00			Q		D&D Bldg 559	Š
56301	12/12/01	_	GW07877RG CARBON TETRACHLORIDE		DL1	44 U	UG/L	5	>	0.38	3 2	8.80			Q		D&D Bldg 559	2
56301	12/12/01		GW07877RG TETRACHLOROETHENE	REAL	TR1	9.7 UG/L	G/L	5	^	0.36	1	1.94			ΩN		D&D Bldg 559	Š
56301	12/12/01		GW07877RG TRICHLOROETHENE	REAL	TR1	16 UG/L	G/L	5	^	0.22	1	3.20			QN		D&D Bldg 559	No
56301	12/13/01		GW07877RG URANIUM-233,-234	REAL	TR1	2.37 P		1.06	>	0.0941		2.24	60.7				D&D Bldg 559	No
56301	12/13/01	_	GW07877RG URANIUM-238	REAL	TR1	1.43 PCI/L		0.768	>	0.0941		1.86	41.8	0.03			O&D Bidg 559	No
FD-559-561	12/13/01		SW07878RG 1,1-DICHLOROETHENE	REAL	DL1	14 U	G/L	7	^	0.4	2	2.00			Q		D&D Bldg 559-561	No
FD-559-561	12/13/01		SW07878RG CARBON TETRACHLORIDE	REAL	DL1	100 U	G/L	5	^	1.9	10	20.00			Q)	)	D&D Bidg 559-561	No
FD-559-561	12/13/01	_	SW07878RG TETRACHLOROETHENE	REAL	DL1	5.5 U	G/L	5	>	0.72	2	1.10			Q)	J	D&D Bidg 559-561	No
FD-559-561	12/13/01		TRICHLOROETHENE	REAL	DL1	270 U	G/L	5	^	2.2	10	54.00			Q)		D&D Bldg 559-561	No
FD-559-561	12/13/01		SW07878RG   URANIUM-233,-234	REAL	TR1	1.35 PCI/L	CI/L	1.06	>	0.179		1.27	60.7				J&D Bidg 559-561	N <sub>o</sub>
00200	10/18/01		THALLIUM	REAL	TR1	3.9 UG/L	G/L	2 E	B UJ1		-	1.95	4.9	0.80	ND		D&D Bidg 707	No
00300	10/10/01		THALLIUM	REAL	TR1	30	G/L		B UJ1	2.1	-	1.50	4.9	0.61	QN		D&D Bldg 707	No
00300	10/10/01		GW07843RG TRICHLOROETHENE	REAL	TR1	5.8 UG/L	G/L	5	۸۱	0.22	1	1.16			QN		D&D Bldg 707	No No
00300	11/6/01	GW07843RG	GW07843RG URANIUM-233,-234	REAL	TR1	23.9 P		1.06	٧1	0.359		22.55	60.7	0.39			D&D Bidg 707	8
00300	11/6/01	GW07843RG	GW07843RG URANIUM-238	REAL	TR1	15.8 PCI/L		0.768	٧1	0.18		20.57	41.8				D&D Bldg 707	2
60499	10/10/01		THALLIUM	REAL	TR1	3.5 ∪	G/L	2 E	В Ј J1	2.1	1	1.75	4.9	0.71	QN		D&D Bidg 707	No No
60499	10/10/01		GW07844RG URANIUM-233,-234	REAL	TR1	4.74 PCI/L		1.06	۷1	0.193		4.47	60.7	0.08			D&D Bldg 707	No
60499	10/10/01		GW07844RG URANIUM-238	REAL	TR1	2.81 P		0.768	۸1	0.147		3.66	41.8	0.07			D&D Bldg 707	No
60299	10/11/01	GW07845RG	TETRACHLOROETHENE	REAL	DL1	170 UG/L	G/L	5	۸۱	1.2	3.33	34.00			ND		D&D Bldg 707	S.
60209	10/11/01	_	GW07845RG URANIUM-233,-234	REAL	TR1	16.5 PCI/L		1.06	^	0.344		15.57	60.7	0.27			D&D Bldg 707	No
60299	10/11/01		GW07845RG URANIUM-238	REAL	TR1	10.5 P		0.768	^	0.423		13.67	41.8				D&D Bldg 707	No
P218089	10/22/01	GW07841RG THALLIUM	THALLIUM	REAL	TR1	4.5 U	G/L	2	U)1	2.1	1	2.25	4.9	0.92	QI		D&D Bldg 707	N
P218089	11/29/01		GW07841RG URANIUM-233,-234	REAL	TR1	4.13 PCI/L		1.06	٧1	0.174		3.90	60.7	0.07			D&D Bldg 707	N <sub>o</sub>
P218089	11/29/01		GW07841RG URANIUM-238	REAL	TR1	2.04 P		0.768	۸1	0.148		2.66	41.8	0.05			D&D Bldg 707	N <sub>o</sub>
P219089	10/30/01	_	THALLIUM	REAL	TR1	2.7 UG/L	G/L	2 E	B   UJ1	2.1	1	1.35	4.9	0.55	QI		D&D Bldg 771	Š
P219089	10/30/01		GW07839RG URANIUM-233,-234	REAL	TR1	6.12 P	•	1.06	>	0.213		5.77	60.7	0.10			D&D Bldg 771	8
P219089	10/30/01	GW07839RG	GW07839RG URANIUM-238	REAL	TRI	3.32 PCI/L	- 1	0.768	>	0.228		4.32	41.8				D&D Bldg 771	No
00400	11/28/01	GW07848RG	11/28/01 GW07848RG URANIUM-233,-234	REAL	TR	2.05 P		1.06	X	0.25		1.93	60.7	0.03		2	D&D Bldg 776/777	S S

Reportable Result?	S S	ટ	Š	No	No	No	No	δ 8	No	No	S <sub>O</sub>	No	No	8 S	8	S S	2	S S	No	No	Š	S <sub>O</sub>	No	No	S <sub>O</sub>	No	No	No	No	N <sub>o</sub>	No	No No	No	No	N <sub>o</sub>	No	9 N
IMP Well Class	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 776/777	D&D Bldg 779	D&D Bldg 779	D&D Bidg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 779	D&D Bldg 865	D&D Bldg 865	D&D Bldg 865	D&D Bldg 865	D&D Bldg 865	D&D Bldg 865	D&D Bldg 865	D&D Bldg 881	D&D Bldg 881	D&D Bldg 881	D&D Bldg 883	D&D Bldg 883	D&D Bidg 883	D&D Bidg 883	D&D Bldg 883	D&D Bldg 883	D&D Bidg 883	D&D Bldg 883
Historic Ratio								)				1				1											1.18										
Historic M2SD		QN	QN	QΝ	ΠN	QΝ	ND	QΝ	QΝ	QN	QN	ND			QΝ	ΩN	QN										1.95			QN			QN	QN	Q		
Back- ground Ratio	0.02	16.08	0.49	0.90							0.59		0.04	0.03	3.37	1.51		0.10	0.08	0.61	0.61	0.63	0.29	0.29	0.07	0.08	0.47	0.12	0.14		0.02	0.02		0.45			0.03
Back- ground M2SD	41.8	162.33	4.9	4.9							4.9		60.7	41.8	4.664	4.9		60.7	41.8	60.7	1.79	41.8	60.7	41.8	60.7	41.8	4.9	60.7	41.8		60.7	41.8		4.9		60.7	41.8
Tier II Ratio	1.32	1.52	1.20	2.20	71.43	1.58	600.00	3.40	2.20	1.14	1,45	11.00	2.17	1.41	1.57	3.70	3.80	5.92	4.24	35.09	1.09	34.51	16.42	15.63	3.96	4.21	1.15	6.94	7.64	3.00	1.12	1.05	32.00	1.10	2.20	2.20	1.52
Dilu- tion		1	1	1	200	99.9	200	99.9	99.9	1	1	1			2	1	7										1			-			5	1	F		
Detect Limit	0.284	0.23	2.1	2.1	40	1.9	38	1.5	2.4	0.19	2.1	0.22	0.329	0.207	0.1	2.1	0.22	0.271	0.179	0.168	0.35	0.296	0.0817	0.0817	0.0897	0.0427	2.1	0.126	0.0433	0.36	0.0451	0.0947	1.8	2.1	0.22	0.151	0.151
Valid-	۸۱	۸1	11	J1	٧1	٧1	٧1	1/1	1/1	٧1	JJ	٧1	\	^	1/1	บวา	٧1	٧1	٧1	٧1	V1	V1	۸	Λ	۸	٧	UJ1	٧	۸	>	۸	>	>	UJ1	^	^	>
Lab Qual	_		В		,						В		10							)			19	<u></u>	(0		В	(0	<u> </u>			_	10	В		(	
Tier II	0.768	1720		2			5	100	5	5	2		1.06	0.768	10	2		1.06	0.768	1.06	1.01	0.768	1.06	0		0.768	2	1.06	0.768	5	1.06	0.768		2		_	0.768
ult Units	01 PCI/L	10 UGAL	.4 UG/L	.4 UG/L	500 UG/L	.9 UG/L	3000 UG/L	340 UG/L	11 UG/L	1/9n 2:	2.9 UG/L	5 UG/L	2.3 PCI/L	3 PCI/L	1/9M 7:	.4 UG/L	19 UG/L	7 PCI/L	3.26 PCI/L	.2 PCI/L	.1 PCI/L	.5 PCI/L	4 PCI/L	12 PCI/L	.2 PCI/L	23 PCI/L	.3 UG/L	7.36 PCI/L	87 PCI/L	15 UG/L	19 PCI/L	104 PCI/L	160 UG/L	.2 UG/L	11 UG/L	2.33 PCI/L	17 PCI/L
Res	1.0	2610	2.4	4.4	20(	7.9	3000	34(	,	5.7	2.8	5	2.3	1.08	15.7	7.7	18	6.27	3.26	37.	1.	26.	17.4	12	4.	3.2	2.3	7.36	5.8	Ŧ	1.1	0.80	16(	2.3		2.3	1.1
Result Type	TR1	TR1	TR1	TR1	DL1	RX1	DL1	RX1	RX1	TR1	TR1	TR1	TR1	TR1	DL1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	DL1	TR1	TR1	Н	TR1
QC Type	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	DUP	DUP	ana	REAL	ana	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	DUP	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL
Analyte	GW07848RG URANIUM-238	GW07849RG MANGANESE	THALLIUM	THALLIUM	GW07853RG 1,1-DICHLOROETHENE	GW07853RG 1,2-DICHLOROETHANE	GW07853RG CARBON TETRACHLORIDE	GW07853RG CHLOROFORM	TETRACHLOROETHENE	GW07856RG CARBON TETRACHLORIDE	THALLIUM	GW07856RG TRICHLOROETHENE	GW07855RG URANIUM-233,-234	URANIUM-238	GW07858RG NITRATE/NITRITE	THALLIUM	GW07858RG TRICHLOROETHENE	GW07858RG URANIUM-233,-234	URANIUM-238	GW07879RG URANIUM-233,-234	GW07879RG URANIUM-235	GW07879RG URANIUM-238	GW07880RG URANIUM-233,-234	GW07880RG URANIUM-238	SW07911RG URANIUM-233,-234	URANIUM-238	THALLIUM	GW07884RG URANIUM-233,-234	GW07884RG URANIUM-238	GW07892RG TETRACHLOROETHENE	URANIUM-233,-234	GW07892RG URANIUM-238	GW07891RG TETRACHLOROETHENE	THALLIUM	GW07891RG TRICHLOROETHENE	GW07891RG URANIUM-233,-234	GW07891RG   URANIUM-238
e Sample #	┺-		11 GW07849RG	11 GW07850RG THALLIUM		1			-		11 GW07856RG THALLIUM		_	11 GW07856RG	-	11 GW07858RG THALLIUM			11 GW07858RG	<del>                                     </del>	<del>  -</del>	_	1 GW07880RG	_	_	11 SW07911RG	11 GW07888RG THALLIUM				11 GW07892RG	+	_	11 GW07891RG THALLIUM		_	_
Sample Date	11/28/01	11/12/01	11/12/01	11/15/01	11/14/01	11/14/01	11/14/01	11/14/01	11/14/01	11/15/01	11/15/01	11/15/01	11/15/01	11/15/01	10/23/01	10/23/01	10/23/01	10/23/01	10/23/01	12/4/01	12/4/01	12/4/01	12/10/01	12/10/01	12/13/01	12/13/01	12/11/01	12/11/01	12/11/01	12/11/01	12/17/01	12/17/01	12/11/01	12/11/01	12/11/01	12/11/01	12/11/01
Location	00400	00200	00500	00900	00200	00700	00200	00700	00700	00100	00100	00100	00100	00100	02500	02500	02500	02500	02500	86501	86501	86501	86601	86601	BS-865-2	BS-865-2	37791	37791	37791	61099	61099	61099	61199	61199	61199	61199	61199

4Q2001 Table 3-2.xls

	Sample	<u> </u>		ç	Besuit		-	- <u>-</u>	ab Valid	id. Defect	1	Tier	Back-	Back-	Historic	Hietoric		Reportable
Location	Date	Sample #	Analyte	-		Result L	Units Ti	Tier II Q	Qual ation				ground M2SD	ground Ratío		Ratio	IMP Well Class	Result?
83201	12/27/01	GW07894RG MERCURY		REAL	TR1	2.9 L	ne/r	2	^	0.023	.3	1.45	0.25	11.60	QN		D&D Bldg 883	No
83201	12/27/01	GW07894RG SELENIUM		REAL	TR1	58.3 L	UG/L	20		1	2.4	1.17	43.72	1.33	Q		D&D Bldg 883	2
83201	12/27/01	GW07894RG THALLIUM		REAL	TR1	3.6 ∟	NG/L	2	В	1 2	2.1	1.80	4.9	0.73	QN		D&D Bldg 883	No No
83201	12/12/01	-	-234	REAL	TR1	161 P		1.06	^	/ 0.178	8,	151.89	60.7	2.65			D&D Bldg 883	S S
83201	12/12/01	GW07894RG	GW07894RG URANIUM-235	REAL	TR1	7.19 P	PCI/L	1.01	۸	/ 0.217	1	7.12	1.79				D&D Bldg 883	No
83201	12/12/01		GW07894RG   URANIUM-238	REAL	TR1	_	PCI/L 0	0.768	>	/ 0.217	12	165.36	41.8	3.04			D&D Bidg 883	2
83101	12/6/01	GW07893RG CADMIUM		REAL	TR1	5.3 ∪	UG/L	2	7	1 0.18	8	1.06	4.25	1.25	Q		D&D Bldg 883/881	S
83101	12/5/01	GW07893RG	TETRACHLOROETHENE	REAL	TR1	29 U	UG/L	2	>	0.36	9	1 5.80			2		D&D Bldg 883/881	8
83101	12/5/01	GW07893RG	TRICHLOROETHENE	REAL	TR1		NG/L	2	^	/ 0.22		1.72			Ð		D&D Bldg 883/881	N <sub>o</sub>
83101	12/10/01	_	GW07893RG URANIUM-233,-234	REAL	TR1	8.14 P	PCI/L	1.06	٧1	1 0.173	.3	7.68	60.7	0.13			D&D Bldg 883/881	N <sub>O</sub>
83101	12/10/01	GW07893RG	12/10/01 GW07893RG URANIUM-238	REAL	TR1	7.56 P	PCI/L 0.	0.768	٧1	1 0.248	8	9.84	41.8	0.18			D&D Bldg 883/881	S S
99301	12/6/01	GW07897RG SELENIUM		REAL	TR1	164 U	NG/L	20	٧١	_	2.4	3.28	43.72	3.75	QN		D&D Bldg 991	No No
99301	12/6/01	$\vdash$	GW07897RG TRICHLOROETHENE	REAL	TR1	55 U	UG/L	2	^	0.22		11.00			QN		D&D Bidg 991	No
99301	12/13/01	_	,-234	REAL	TR1	21.4 P		1.06	۸	0.146	91	20.19	60.7	0.35			D&D Bldg 991	No
99301	12/13/01	_	GW07897RG URANIUM-238	REAL	TR1	16.2 P	PCI/L 0.	0.768	۸	0.12	12	21.09	41.8	0.39			D&D Bldg 991	No
00897	10/2/01	_	GW07775RG TETRACHLOROETHENE	REAL	DL1	22000 U	1/9N	2	٧١		360 1000	4400.00			QN		Perf Monitoring	No
00897	10/2/01	GW07775RG THALLIUM		REAL	TR1	4.4 ∪	NG/L	2	UJ1		2.1	2.20	4.9	06'0	Q		Perf Monitoring	δ N
76800	10/2/01	GW07775RG	프	REAL	RX1	1500 U	UG/L	9	۷۱		22 100	300.00			QN		Perf Monitoring	S
00897	10/2/01	GW07775RG	,-234	REAL	TR1	4.31 P	PCI/L	1.06	V1	1 0.195	15	4.07	60.7	0.07			Perf Monitoring	No
00897	10/2/01	GW07775RG	GW07775RG URANIUM-238	REAL	TR1	2.06 P	PCI/L 0	0.768	٧1	1 0.195	15	2.68	41.8	0.05			Perf Monitoring	8
02291	10/11/01	GW07776RG	10/11/01 GW07776RG TETRACHLOROETHENE	REAL	DL1	0089	UG/L	2	۷1		72 200	1360.00			4204.60	1.62	1.62 Perf Monitoring	S N
02291	10/11/01	10/11/01 GW07777RG THALLIUM	THALLIUM	DUP	TR1	4.9 ∪	UG/L	2	LU1		2.1	2.45	4.9	1.00	2.03	2.41	2.41 Perf Monitoring	S.
02291	10/11/01	I	GW07776RG TRICHLOROETHENE	REAL	DL1	089	UG/L	5	۱۷۱	L	44 200	126.00			453.73	1.39	1.39 Perf Monitoring	No
02291	10/11/01	GW07776RG	URANIUM-233,-234	REAL	TR1	2.49 P	PCI/L	1.06	Λ	0.15	2	2.35	60.7	0.04			Perf Monitoring	2
02291	10/11/01	GW07776RG	URANIUM-238	REAL	TR1	1.36 P	⊢⊹	0.768	^	0.15	15	1.77	41.8	0.03			Perf Monitoring	No
11891	10/2/01	GW07784RG	DE	REAL	DL1	490 U	UG/L	5	V1			98.00			737.11	0.66	Perf Monitoring	S <sub>N</sub>
11891	10/2/01		OROETHENE	REAL	DL1	220 U	UG/L	5	۸1		7.2 20	44.00			319.90	0.69	0.69 Perf Monitoring	No
11891	10/5/01			REAL	TR1	4.1 U	UG/L	2	UJ1		2.1	2.05	4.9	0.84	2.33	1.76	1.76 Perf Monitoring	No
11891	10/2/01		GW07784RG TRICHLOROETHENE	REAL	RX1	35 U	NG/L	5	۷1	1 0.44		2 7.00			50.76	0.36	0.36 Perf Monitoring	No
11891	10/2/01	GW07784RG	GW07784RG URANIUM-233,-234	REAL	TR1	2.65 P	PCI/L	1.06	۱۷۱	1 0.646	91	2.50	60.7	0.04			Perf Monitoring	S.
11891	10/2/01	GW07784RG	GW07784RG URANIUM-238	REAL	TR1	1.16 P	PCI/L 0	0.768	۷1	1 0.734	4	1.51	41.8	0.03			Perf Monitoring	S.
12191	10/18/01	-	DE	REAL	DL1	110 U	NG/L	5	۱۷۱		1.9 10	22.00			435.97	0.25	Perf Monitoring	S
12191	10/18/01	I	OROETHENE	REAL	DC1	470 U	UG/L	5	_ \ V1		3.6 10	94.00			486.50	0.97	Perf Monitoring	No
12191	10/18/01	GW07786RG THALLIUM		REAL	TR1	3.3 U	UG/L	2	B UJ1		2.1	1.65	4.9	0.67	2.62	1.26	Perf Monitoring	No
12191	10/18/01	GW07786RG	Щ	REAL	TR1	40 L	UG/L	2	ζ.	1 0.22	72	1 8.00			67.86	0.59	0.59 Perf Monitoring	No O
12191	10/18/01		,-234	REAL	TR1	1.77 P	$\Box$	1.06	^	-1	1	1.67					Perf Monitoring	Š
12191	10/18/01		GW07786RG URANIUM-238	REAL	TR1	1.18 PCI/L		0.768	<b>&gt;</b>	0.152	22	1.54	41.8	0.03			Perf Monitoring	Š

Reportable Result?	No	8	Š	S	2	Š	S S	No	No	No	No	No	S O	No No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	2	°N
IMP Well Class	Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	0.29 Perf Monitoring	0.13 Perf Monitoring	0.48 Perf Monitoring	1.76 Perf Monitoring	0.12 Perf Monitoring	Perf Monitoring	Perf Monitoring	0.32 Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	0.26 Perf Monitoring	Perf Monitoring	Perf Monitoring	Perf Monitoring	0.88 Perf Monitoring	Perf Monitoring	Perf Monitoring	Plume Definition	0.59 Plume Definition	0.52 Plume Definition	54 Plume Definition	Plume Definition	Plume Definition	Plume Definition	Plume Definition	Plume Definition	Plume Definition
Historic   Ratio	Ь	д	<u>a</u>	a	В	a.	0.12 P	0.29P	0.13 P	0.48 ₽	1.76 P	0.12 P	Δ.	Δ.	0.32 P	0.37 P	0.72	0.19P	0.82 P	0.26 P	<u>a</u> .	Ы	Ь	0.88 ₽	а.	Ь	0.42 P	0.59 P	0.52 P	0.54 P	Д	д	Ь	0.45 P	а.	<u> </u>
Historic M2SD	QN	QN	QN	Q			191.60	1255.40	1072.39	814.46	2.21	91325.32			44.16	34.70	924.05	154.58	5.37	1234.43			QN	30.70			83.26	316.34	6.54	90.40				46.79		
Back- ground Ratio					0.29	0.28					0.80		0.03	0.02			15.19		0.30		0.19	0.19			0.05	0.06		39.88	0.69		0.44	0.63	0.52		0.87	0.91
Back- ground M2SD					60.7	41.8					4.9		60.7	41.8			43.72		4.9		60.7	41.8			60.7	41.8		4.664	4.9		60.7	1.79	41.8		60.7	1.79
Tier II Ratio	12.29	2.86	184.00	280.00	16.70	15.23	3.29	74.00	1.40	78.00	1.95	2200.00	1.70	1.23	2.00	2.60	13.28	5.80	2.20	64.00	10.66	10.20	10.20	5.40	2.99	3.29	7.00	18.60	1.70	9.80	25.00	1.12	28.26	3.00	49.81	1.60
Dilu- tion	4	4	40	40			40	40	40	40	1	400			1	1	1	1	1	10			1	1			1	100	1	1				1		
Detect Limit	0.8	1	14	8.8	0.108	0.0888	8	7.6	9.5	14	2.1	88	0.208	0.173	0.2	0.19	2.4	0.36	2.1	2.2	0.105	0.0409	0.22	0.36	0.162	0.183	0.19	2.1	2.1	0.22	98.0	0.323	0.288	0.2	0.41	0.567
Valid- ation	۸1	٧1	1/1	>	>	>	٧1	۱۱	١٨	1/1	UJ1	١٨	>	>	۲٦	1/1	٧1	٧1	UJ1	1/1	^	^	٧1	۸	۸	Λ	٧1	٧1	UJ1	٧1	١٨	1/1	1/1	٧1	۲۱	Λί
Lab Qual							7				8			٦															В							
Tier II	_	02	5	2	1.06	0.768	7	5	100		2	2	1.06	0.768	7	2	20	5	2	2	1.06	0.768	5	2	1.06	0.768	5	10	2	5	1.06	1.01	0.768	7		1.01
Units	86 UG/L	200 UG/L	920 UG/L	1400 UG/L	7 PCI/L	7 PCI/L	23 UG/L	370 UG/L	140 UG/L	390 UG/L	3.9 UG/L	NG/L	8 PCI/L	0.946 PCI/L	14 UG/L	1/9n	664 UG/L	29 UG/L	4.4 UG/L	320 UG/L	11.3 PCI/L	7.83 PCI/L	51 UG/L	1/90 L	7 PCI/L	3 PCI/L	12 NG/L	186 MG/L	4 UG/L	1/90 6:	5 PCI/L	3 PCI/L	7 PCI/L	1 UG/L	8 PCI/L	2 PCI/L
Result Units	86	200	920	1400	17.7	11.7	23	370	140	390	3.9	11000 UG/L	1.8	0.946	14	13	664	29	4.4	320	11.3	7.83	51	27	3.17	2.53	32	186	3.4	49	26.5	1.13	21.7	21	52.8	1.62
Result Type	DL1	01.1	011	DL1	TR1	TR1	DL1	DL1	01.1	DL1	TR1	DL1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	DL1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	םרו	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1
QC Type	REAL	REAL	REAL	REAL	REAL	REAL	REAL	DUP	REAL	ana	ana	REAL	ana	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL
Analyte	GW07801RG 1,1-DICHLOROETHENE	GW07801RG dis-1,2-DICHLOROETHENE	GW07801RG TETRACHLOROETHENE	GW07801RG TRICHLOROETHENE	GW07801RG URANIUM-233,-234	URANIUM-238	1,1-DICHLOROETHENE	CARBON TETRACHLORIDE	GW07782RG CHLOROFORM	GW07783RG TETRACHLOROETHENE	THALLIUM	GW07782RG TRICHLOROETHENE	URANIUM-233,-234	GW07782RG URANIUM-238	1,1-DICHLOROETHENE	GW07823RG CARBON TETRACHLORIDE	SELENIUM	TETRACHLOROETHENE	THALLIUM	GW07823RG TRICHLOROETHENE	12/17/01 GW07823RG URANIUM-233,-234	URANIUM-238	GW07807RG TRICHLOROETHENE	SW07890RG TETRACHLOROETHENE	URANIUM-233,-234	SW07890RG URANIUM-238	GW07791RG CARBON TETRACHLORIDE	GW07791RG NITRATE/NITRITE	THALLIUM	GW07791RG TRICHLOROETHENE	GW07791RG URANIUM-233,-234	GW07791RG URANIUM-235	GW07791RG URANIUM-238	GW07793RG 1,1-DICHLOROETHENE	GW07793RG URANIUM-233,-234	GW07793RG URANIUM-235
Sample #	<del>-</del>	<del></del> -	_			GW07801RG	GW07782RG	GW07783RG	-	_	10/16/01 GW07783RG THALLIUM		GW07783RG	GW07782RG	GW07823RG	GW07823RG	GW07823RG SELENIUM	GW07823RG	GW07823RG		GW07823RG	12/17/01 GW07823RG URANIUM-238	_		SW07890RG	┝	GW07791RG	-	GW07791RG THALLIUM	GW07791RG	GW07791RG	GW07791RG	GW07791RG	┢		
Sample Date	10/22/01	10/22/01	10/22/01	10/22/01	12/10/01	12/10/01	10/16/01	10/16/01	10/16/01	10/16/01	10/16/01	10/16/01	10/16/01	10/16/01	12/17/01	12/17/01	12/17/01	12/17/01	12/17/01	12/17/01	12/17/01		10/23/01	12/12/01	12/12/01	12/12/01	10/2/01	10/2/01	10/8/01	10/2/01	10/8/01	10/8/01	10/8/01	10/6/01	11/29/01	11/29/01
Location	15699	15699	15699	15699	15699	15699	3687	3687	3687	3687	3687	3687	3687	3687	891COLWEL	891COLWEL	891COLWEL	891COLWEL	891COLWEL	891COLWEL	891COLWEL	891COLWEL	95199	SW13494	SW13494	SW13494	P209489	P209489	P209489	P209489	P209489	P209489	P209489	P219189	P219189	P219189

4Q2001 Table 3-2.xls

5/1/02

				┡			-	-		7.17	_	j .		Back-	Back-		11,242,11		1 1 1 1 1 1 1
Location	Date	Sample #	Analyte	Type	Type	Result L	Units T	Tier II a	Qual ati	ation Limit				ground g M2SD	ground Ratio	M2SD	Ratio	IMP Well Class	Result?
P416889	11/13/01		GW07797RG TETRACHLOROETHENE	REAL	TR1	า 25	UG/L	5		V1 0.	0.36	+	11.40			79.60	0.72	0.72 Plume Definition	No
P416889	11/13/01	_	GW07797RG URANIUM-233,-234	REAL	TR1	1.07 F	PCI/L	1.06		V 0.1	0.153		1.01	60.7	0.02			Plume Definition	No
18199	10/29/01	_	GW07830RG CARBON TETRACHLORIDE	REAL	DL1	19000 (	UG/L	5	1	V1   1	130 6	667 38(	3800.00			Q		Plume Degradation	No
18199	10/29/01	$\overline{}$	GW07830RG CHLOROFORM	REAL	DL1	3300 (	UG/L	100	_	٧١	15 66	99.7	33.00			QN		Plume Degradation	No
18199	10/29/01		GW07830RG TETRACHLOROETHENE	REAL	DL1	44	UG/L	5	۷	V1	24 66	66.7	8.80			Ð		Plume Degradation	No
18199	10/29/01	GW07830RG THALLIUM		REAL	TR1		UG/L	2	B U	UJ1	2.1	1	1.15	4.9	0.47	QN		Plume Degradation	No
18399	10/29/01	_	GW07826RG CARBON TETRACHLORIDE	REAL	DL1	22000	NG/L	5	_	V1 3	380 20	2000	11000			QN		Plume Degradation	No
18399	10/29/01	GW07826RG	CHLOROFORM	REAL	PL1	3700 (	NG/L	100	_	٧1	46 2	200	37.00			QN		Plume Degradation	No
18499	10/30/01	-	GW07827RG CARBON TETRACHLORIDE	REAL	DL1	24000 L	UG/L	5	_	V1 3	380 20	2000 480	4800.00			Q		Plume Degradation	No
18499	10/30/01	-	GW07827RG HEXACHLOROETHANE (πIC)	REAL	DL1	1602 L	UG/L	6.08	۷ ا	۷۱	H	L	263.49	-		QN		Plume Degradation	No
18499	10/30/01		GW07827RG METHYLENE CHLORIDE	REAL	DL1	100 [	NG/L	5	/	V1			20.00			QN O		Plume Degradation	No
18499	10/30/01	_	GW07827RG TETRACHLOROETHENE	REAL	DL1	78 L	UG/L	5	۷   ر	۸۱	29		15.60			ND		Plume Degradation	No
18799	10/30/01	_		REAL	DL1	11 1	UG/L	7	^	V1 (			1.57			ND		Plume Degradation	No
18799	10/30/01	$\overline{}$	GW07828RG CARBON TETRACHLORIDE	REAL	DL1	820 L	NG/L	5	^	۸۱ ] ,	4.8	25 17	170.00			QN		Plume Degradation	No
18799	10/30/01		GW07828RG CHLOROFORM	REAL	DL1	520 L	1/9n	100	^	V1	5.8	25	5.20			QN		Plume Degradation	No
18799	10/30/01		GW07828RG TETRACHLOROETHENE	REAL	DL1	12 (	7/SN	5	^	۷۱ (	6.0	2.5	2.40			ND		Plume Degradation	No
21098	11/1/01	GW07829RG	ACHLORIDE	REAL	DL1	4300 L	UG/L	5	^	٧١	19 1	100 86	860.00			ND		Plume Degradation	No
21098	11/1/01	_	GW07829RG CHLOROFORM	REAL	DL1	230 L	NG/F	100	^	۸۱	23 1	100	2.30			QN		Plume Degradation	No
21098	11/1/01	GW07829RG	TETRACHLOROETHENE	REAL	RX1	19	UG/L	5	١	۷۱	3.6	10	1.00			QN		Plume Degradation	No
1386	11/1/01	GW07812RG NICKEI		REAL	TR1	382 1	UG/L	140		٠ ۸	3.4	1	2.73	21.37	17.88	308.75	1.24	Plume Extent	Yes
1386	11/1/01	GW07812RG THALLIUM		REAL	TR1	2.8 ∟	UG/L	2	В,	)   f	2.1	1	1.40	4.9	0.57	1.84	1.52	Plume Extent	No
1386	10/25/01		GW07812RG URANIUM-233,-234 (total)	REAL	TR1	5.88 F	PCI/L	1.06	1	V1 0.3	0.311		5.55	2.09	0.10			Plume Extent	No
1386	10/25/01	_	GW07812RG [URANIUM-238 (total)	REAL	TR1	4.31 F	PCI/L 0	0.768	7	V1 0.0885	385		5.61	41.8	0.10			Plume Extent	No
1786	10/16/01	GW07813RG SELENIUM		REAL	TR1		UG/L	50	\	۷۱	2.4	F	9.30	43.72	10.64	245.70	1.89	Plume Extent	Yes
1786	10/16/01	$\overline{}$	THALLIUM	REAL	TR1		UG/L	2	'n	UJ1	2.1	+	2.65	4.9	1.08	5.60	0.95	Plume Extent	Yes
1786	10/16/01	_	GW07813RG URANIUM-233,-234 (total)	REAL	TR1	32.3 F	PCI/L	1.06		V 0.2	0.255		30.47	60.7	0.53			Plume Extent	No
1786	10/16/01			REAL	TR1	1.96 F		1.01		0	0.14	$\dashv$	1.94	1.79	1.09	1.99	0.98	.98 Plume Extent	Yes
1786	10/16/01		GW07813RG [URANIUM-238 (total)	REAL	TR1		-	0.768		V 0.1	0.116	_		41.8	0.57			Plume Extent	No
1986	10/8/01	GW07779RG	GW07779RG MANGANESE	REAL	TR1	3200 (	NG/L	1720	_	V1 0.	0.23	1	2.03	162.33	21.56	3316.10	1.06	Plume Extent	Yes
1986	10/8/01	_	THALLIUM	REAL	TR1	3.8	UG/L	2	В	UJ1	2.1	7	1.90	4.9	0.78	4.21	0.90	0.90 Plume Extent	N <sub>o</sub>
1986	10/8/01	_	,-234	REAL	TR1	2.8 F	PCI/L	1.06	^		0.104		2.64	60.7	0.05			Plume Extent	No
1986	10/8/01	_	GW07779RG URANIUM-238	REAL	TR1	1.55 F	PCI/L 0	0.768	_	V1 0.1	0.183		2.02	41.8	0.04			Plume Extent	No
2186	11/13/01	GW07780RG THALLIUM		REAL	TR1	A11	NG/L	7	В	5	2.1	=	1.10	4.9	0.45	3.46	0.64	Plume Extent	S <sub>O</sub>
2186	11/13/01	_	GW07780RG URANIUM-233,-234	REAL	TR1	3.32 F	PCI/L	1.06		V 0.2	0.228		3.13	60.7	0.05			Plume Extent	No
2186	11/13/01	-	URANIUM-238	REAL	TR1	1.2 F		0.768		V 0.2	0.297	$\dashv$	1.56	41.8	0.03			Plume Extent	Š
22796	10/9/01	_		REAL	TR1	4.3	UG/L	2	Ď		2.1	-	2.15	4.9	0.88	2		Plume Extent	SN ON
22796	10/8/01	_	GW07787RG TRICHLOROETHENE	REAL	딥	23 (	UG/L	2		V1 0	44.	2	4.60	1		S		Plume Extent	Yes

4Q2001 Table 3-2.xls

4Q2001 Table 3-2.xis

Reportable	Result?	S <sub>N</sub>	2	Yes	Yes	Yes	Yes	Yes	S	ટ	Yes	Š	શ	N <sub>o</sub>	Yes	£	ટ	ટ	Yes	2	No	Š	Š	S N	No	2	No	No	Š	Yes	Yes	Yes	Yes	Š	S S	Š	N <sub>O</sub>
IMP Well Class		Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	0.69 Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	Plume Extent	RCRA	RCRA	0.62 RCRA	RCRA	1.07 RCRA	RCRA	RCRA	RCRA	RCRA	RCRA	RCRA	RCRA	RCRA	RCRA
Historic	Katio										1.19	0.69			0.01									1.55	0.52	0.62	0.47	1.07			0.42						
Historic	MZSD			QN	QN	ΩN	QN	QN			4358.00	3.49			776.32	Q)			Ol					1.93	21.16	90.6	36.33	2.81		al	75.35	αı	Q)	Q)			
Back- ground	Ratio	0.05					1.31		0.29	0.32	31.97	0.49	0.03	0.03		92'0	0.12	0.13	7.74	20.0	0.05	0.04	0.02	0.61				0.61	0.03	8.07	6.73	6.93	6.34	0.92	0.88		0.77
Back- ground		60.7	41.8				4.9		60.7	41.8	162.33	4.9	2'09	41.8			2.09	41.8	4.664	2.09	41.8	60.7	41.8	4.9				4.9	2.09	142.6	i	43.7	435.6	4.9	60.7		41.8
Tier II	Katio	2.78	2.89	2.00	2.14	2.40	3.20	00'92	16.70	17.19	3.02	1.20	1.78	1.67	2.70	1.85	96.9	7.23	3.61	4.24	2.72	2.33	1.10	1.50	1.57	1.12	3.40	1.50	1.55	1.58			29.5	2.25	50.38	1.62	41.80
	tion			1	10	1	1	10			1	1			1	1			10					1	1	1	1	1		1.0	5.0	1.0	100	1.0			
		0.272	0.254	0.19	2.6	0.36	2.1	2.2	0.166	0.166	0.23	2.1	0.237	0.213	0.21	2.1	0.269	0.269	0.21	0.433	0.209	0.0997	0.0997	2.1	0.2	0.36	0.22	2.1	0.179	4.1	0.1	2.4	10	2.1	0.369	0.371	0.313
	ation	۸۱	۷۱	V1	۲۱	٧١	UJ1	٧1	١٨	۲۷	٧1	UJ1	٧1		۸1	UJ1	٧1	٧1	^	V1	۲۷	^	^	UJ1	۷1	٧1	٧1	LU1	^	۱۸۱	۸۱	11	٧1	UJ1	>	5	Α
	Qual		-									В				В							ſ	В				В									
Tier II	_ I	1.06	0.768	5	70		2		1.06	0.768	1720	2	1.06	0.768	2	2	1.06	0.768	10	1.06	0.768	1.06	0.768	2	7	5	5	2	1.06	4	10.0	50.0	200	2.0	1.06	1.01	0.768
ult Units		PCI/L	2.22 PCI/L	UG/L	150 UG/L	12 UG/L	.4 UG/L	380 UG/L	7 PCI/L	2 PCI/L	5190 UG/L	.4 UG/L	1.89 PCI/L	1.28 PCI/L	.4 UG/L	1.7 UG/L	7.38 PCI/L	5.55 PCI/L	1.1 MG/L	4.49 PCI/L	2.09 PCI/L	2.47 PCI/L	0.846 PCI/L	3 UG/L	11 UG/L	.6 UG/L	17 UG/L	3 UG/L	1.64 PCI/L	o nevr	.4 MG/L	.0 UG/L	2760 MG/L	1.5 UG/L	4 PCI/L	1.64 PCI/L	1 PCI/L
Resi		2.9€	2.22	10	150	12	6.4	380	17.7	13.2	5190	2.4	1.89	1.28	5.4	3.7	7.38	5.55	36.1	4.48	2.06	2.47	0.846	63	11	5.6	17	3	1.64	1150.0	31.4	303.0	2760	4.5	53.4	1.6	32.1
Result	-ype	TR1	TR1	TR1	DL1	TR1	TR1	DL1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	DL1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	TR1	DF.1	TR1	סרו	TR1	TR1	TR1	TR1
၁၀	ıype	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL	REAL
Analyte		URANIUM-233,-234	GW07787RG URANIUM-238	GW07809RG CARBON TETRACHLORIDE	GW07809RG cis-1,2-DICHLOROETHENE	GW07809RG TETRACHLOROETHENE	THALLIUM	GW07809RG TRICHLOROETHENE	URANIUM-233,-234	URANIUM-238	MANGANESE	THALLIUM	GW07803RG URANIUM-233,-234	GW07803RG URANIUM-238	GW07803RG VINYL CHLORIDE	THALLIUM	GW07789RG URANIUM-233,-234	GW07789RG URANIUM-238	GW07794RG NITRATE/NITRITE	GW07794RG URANIUM-233,-234	GW07794RG URANIUM-238	URANIUM-233,-234	URANIUM-238	THALLIUM	GW07819RG 1,1-DICHLOROETHENE	GW07819RG TETRACHLOROETHENE	GW07819RG TRICHLOROETHENE	THALLIUM	URANIUM-233,-234	LITHIUM	GW07821RG NITRATE/NITRITE	SELENIUM	SULFATE	THALLIUM	GW07821RG URANIUM-233,-234	GW07821RG URANIUM-235	GW07821RG   URANIUM-238
Sample #		GW07787RG	GW07787RG	GW07809RG	_		GW07809RG THALLIUM		GW07809RG	GW07809RG	GW07803RG	GW07803RG			_	GW07789RG	GW07789RG	GW07789RG	GW07794RG	GW07794RG	GW07794RG	GW07795RG	GW07795RG	GW07818RG THALLIUM	1				_	GW07821RG	GW07821RG	GW07821RG SELENIUM	_	GW07821RG THALLIUM	GW07821RG	_	
Sample	Date	10/6/01	10/6/01	10/23/01	10/23/01	10/23/01	10/23/01	10/23/01	10/23/01	10/23/01	10/22/01	10/22/01	10/22/01	10/22/01	10/22/01	10/19/01	11/6/01	11/6/01	11/6/01	12/5/01	12/5/01	12/14/01	12/14/01	10/11/01	10/10/01	10/10/01	10/10/01	10/17/01	10/11/01	10/6/01	10/6/01	10/6/01	10/22/01	10/9/01	12/4/01	12/4/01	12/4/01
Location		22796	22796	23296	23296	23296	23296	23296	23296	23296	3586	3586	3586	3586	3586	B208789	B208789	B208789	P219489	P219489	P219489	P416689	P416689	70193	70393	70393	70393	70493	70493	B206989	B206989	B206989	B206989	B206989	B206989	B206989	B206989

5/1/02

34

Reportable Result?	
Sulf Result Units Tier II Qual ation Limit tion Ratio M2SD Ratio R2SD Ratio	
Historic Ratio	
Historic M2SD	
Back- ground Ratio	
Back- ground M2SD	
Tier II Ratio	
Dilu- tion	
Detect Limit	
Valid- ation	
Lab Qual	
Tier II	
Units	
Result	
Result Type	
ac Type	
Analyte	
Sample #	
Sample Date	
Location	

ID = Insufficient number of 1991-95 samples (5) Abbreviations

to calulate Historic M2SD.

MG/L = Milligrams per liter

ND = No 1991-1995 data, no Historic M2SD.

PCI/L = Picocuries per liter

TR1 = First analytical run

TR2 = Second analytical run, implies dilution (also DL1, DIL)

TR3 = Third analytical run, etc.

UG/L = Micrograms per liter (or µg/L)

Lab Qualifiers (note analyte group)

B = Detected concentration less than contract required detection limit (CRDL) but above instrument detection limit (IDL) (metals & other inorganics)

B = Analyte present in both sample and method blank (MB) (organics)

B = Activity in the method blank exceeds

minimum detectable activity (MDA) (radionuclides)

D = Sample run at a dilution (organics)

E =analyte exceeds calibration range of instrument (organics)

E = reported result is estimated due to interference (inorganics)

J = Positively identified below sample quantification limit (SQL), result estimated (organics)

J = Estimated quantification (inorganics & radionuclides)

U = Target analyte not detected (all analytes)

Validation/Verification Qualifiers\*

(list in order from highest confidence to lowest)

V/V1 = Valid

J/J1 = Estimated

NJ/NJ1 = Presumptively Estimated

UJ/UJ1 ≈ Estimated at an elevated level of detection

R/R1 = Rejected

1 = Unvalidated/Unverified member of TR1-TR2 pair. Other pair member should be Validated/Verified.

\*Validation is a more thorough review of laboratory package than verification.

\$Q2001 Table 3-2.xls

## 4.0 REQUIRED ACTIONS

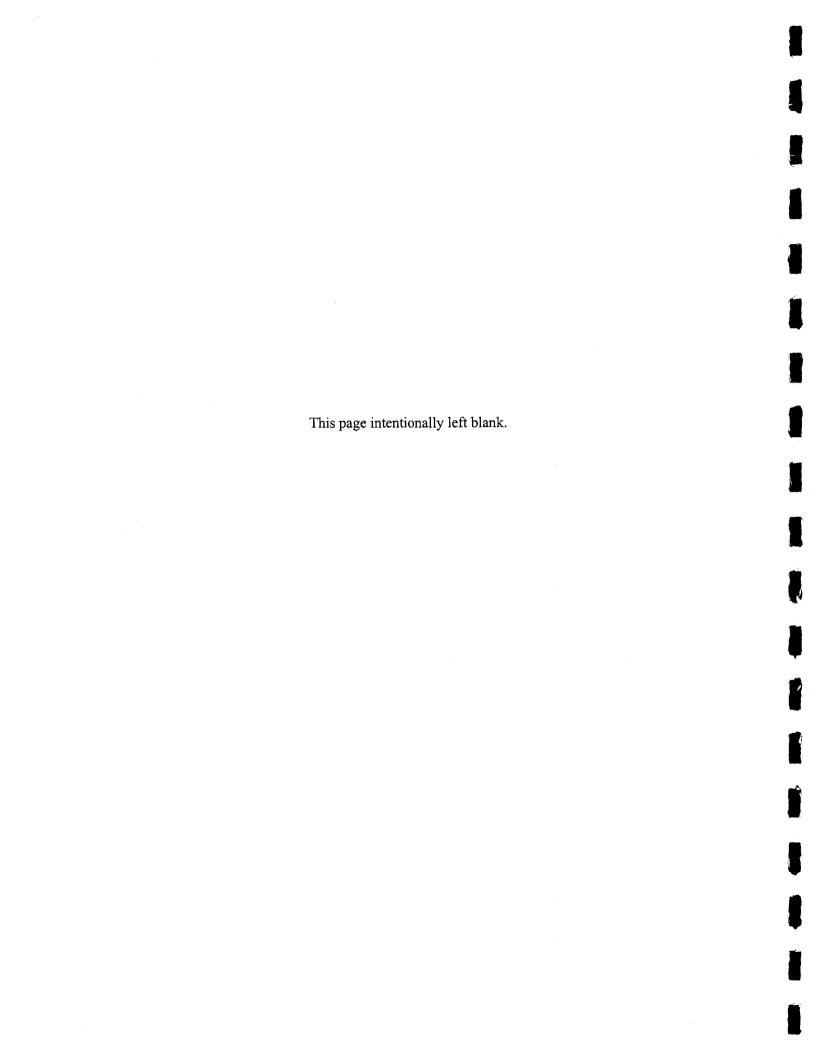
Analytical results that were returned for the Fourth Quarter 2001 do not require new or additional sample collection. All wells from the Fourth Quarter have been returned to their quarterly or semi-annual sampling schedules.

Required Monthly Monitoring - Completed

From the Third Quarter RFCA Groundwater Monitoring Report For Calendar Year 2001 (SSOC, 2002):

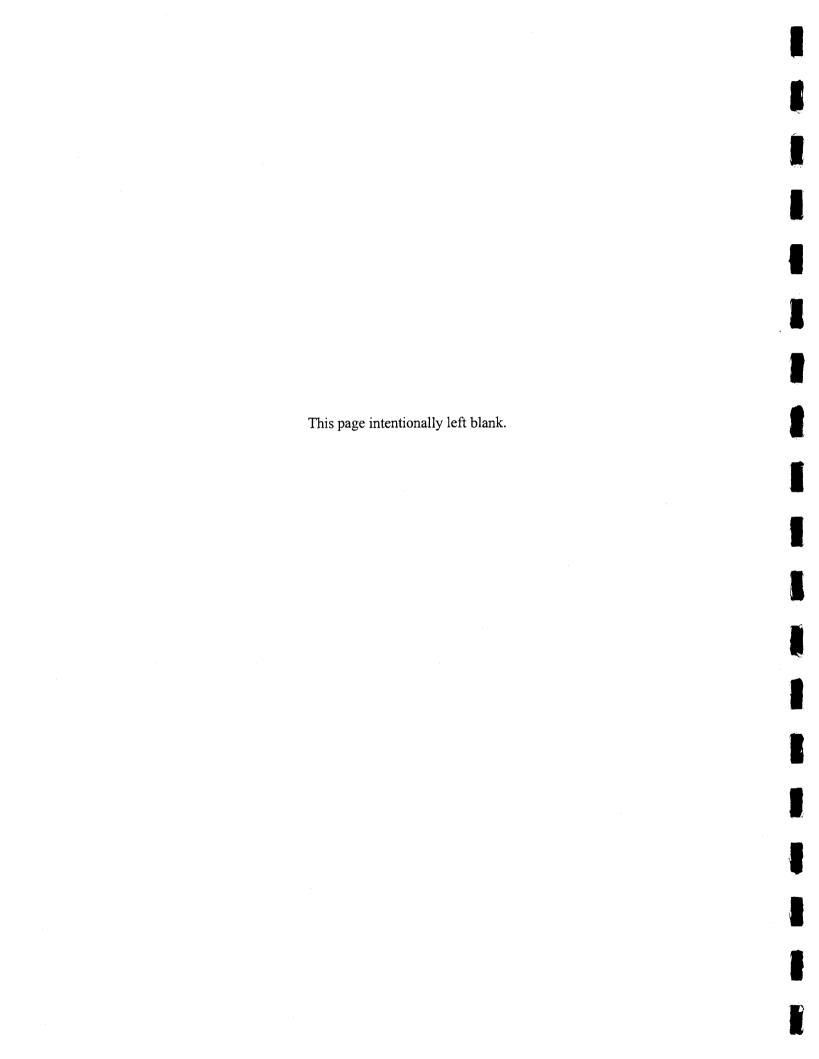
The Third Quarter nitrate/nitrite sample collected at Plume Extent well 02197 contained nitrate/nitrite above the Tier II Action Level (Figure 2-90). The nitrate/nitrite result was above the Background M2SD and therefore reportable. Monthly samples for nitrate/nitrite in well 02197 were collected in February and March 2002. April was dry. Results for February and March are again below the Tier II Action Level (Figure 2-90). Well 02197 will be removed from the IMP sampling program.

In the Third Quarter Plume Extent well 23096 had an activity level for plutonium-239/240 that was above the Tier II Action Level. The plutonium-239/240 result was reportable because it was the first time the value exceeded the Tier II Level (Figure 2-91). A plutonium-Background M2SD is not used for comparison; any detection over the Tier II Action Level is of interest. There are no Historic M2SDs for this well. The Third Quarter plutonium-239/240 result was a significant increase over previous sampling events. Monthly plutonium-239/240 samples were collected in January, February and March 2002. These data are available and indicate that plutonium-239/240 has returned to its normal level below the Tier II Action Level (Figure 2-91). Well 23096 will be returned to routine sampling.



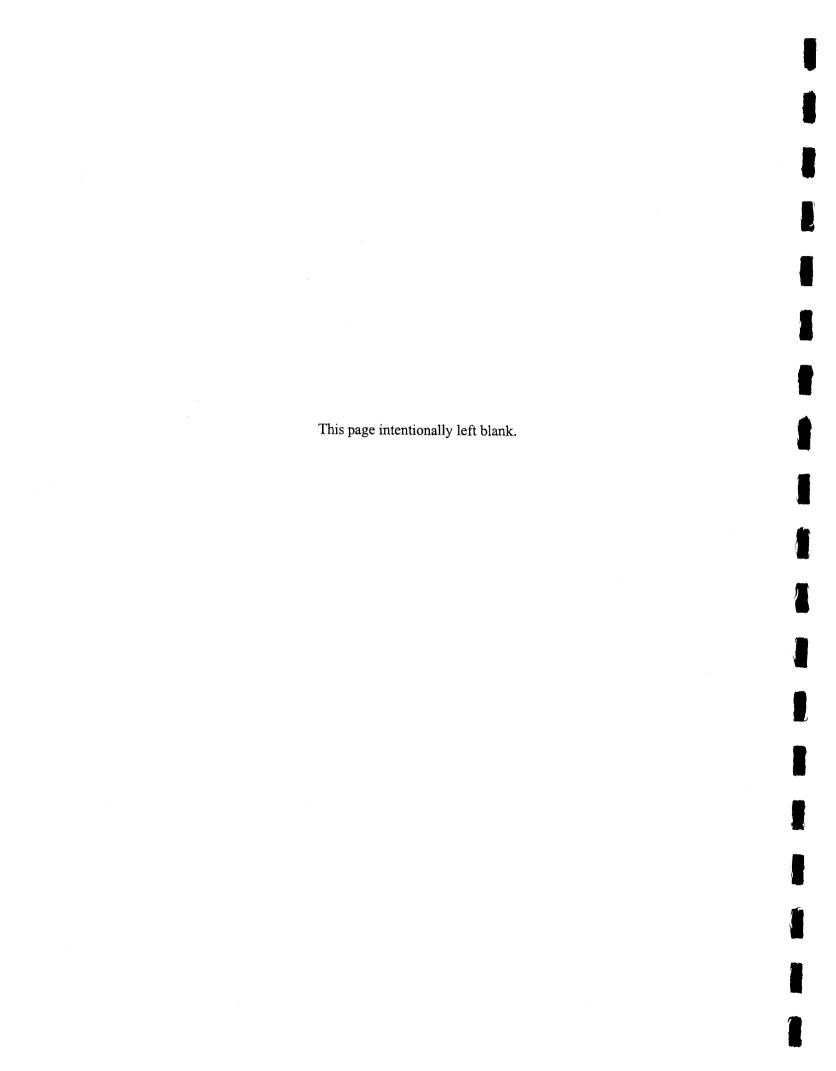
## 5.0 REFERENCES

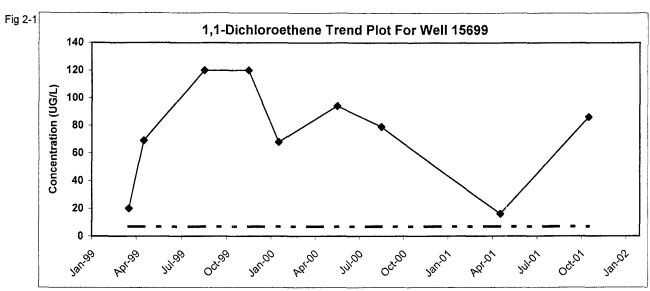
- CDPHE, 1996. Letter from Steve Tarlton to Steven W. Slaten. November 19, 1996.
- CDPHE, 1998. Groundwater VOC Sample Preservation Policy, June 22, 1998.
- DOE, 1993. Background Geochemical Characterization Report, September 30, 1993.
- DOE, 1997. Background Comparison for Radionuclides in Groundwater, Draft, January, 1997.
- DOE, 2000. FY2001 Integrated Monitoring Plan, November 2000.
- EPA, 1996. Letter from Tim Rehder to Steven W. Slaten, RE: Monitoring Well List. November 14, 1996.
- EPA, CDPHE, DOE, 1996. Final Rocky Flats Cleanup Agreement, July 19, 1996.
- KAISER-HILL, 2000. Final Rocky Flats Cleanup Agreement, Attachment 5, Action Levels and Standards for Surface Water, Ground Water, and Soils, dated March 21, 2000.
- RMRS, 1998. Procedure: Evaluation of Data for Usability in Final Reports. Document Number RF/RMRS-98-200, Revision 0, Effective date 8/14/98, 16 pages.
- RMRS, 2001. Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site, February 5, 2001, Ref: 01-RF-00338.
- SSOC, 2002. Third Quarter RFCA Groundwater Monitoring Report for Calendar Year 2001: Rocky Flats Environmental Technology Site, February 2002, Ref: 02-RF-00448.

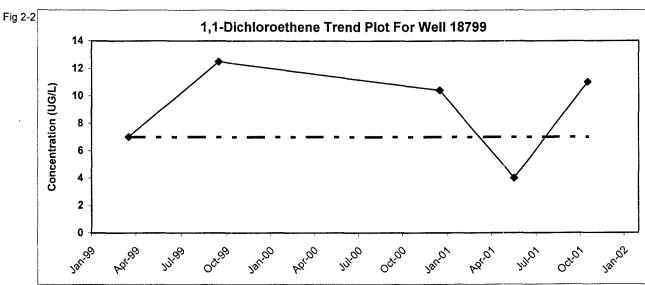


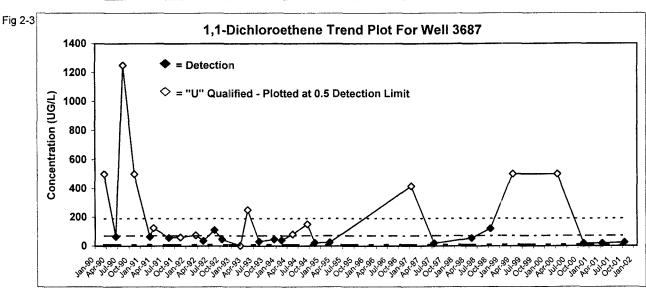
6.0 FIGURES

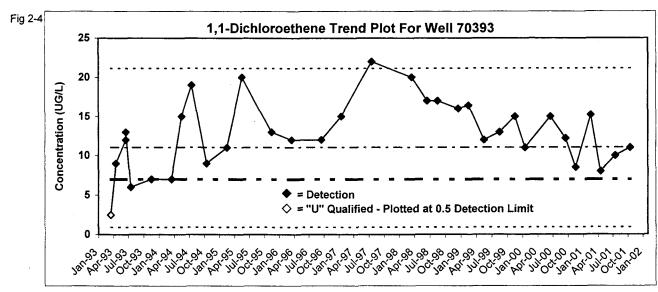


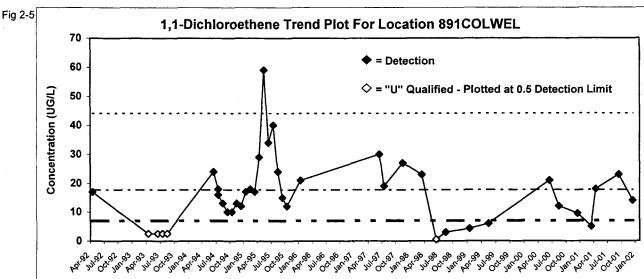


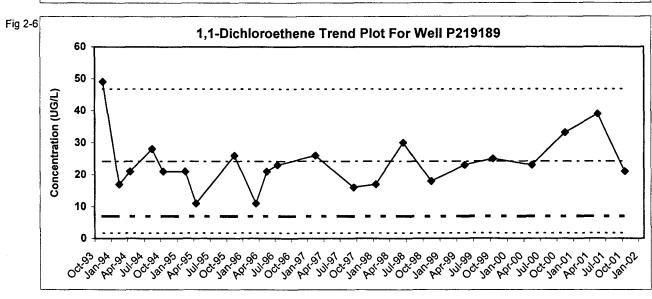


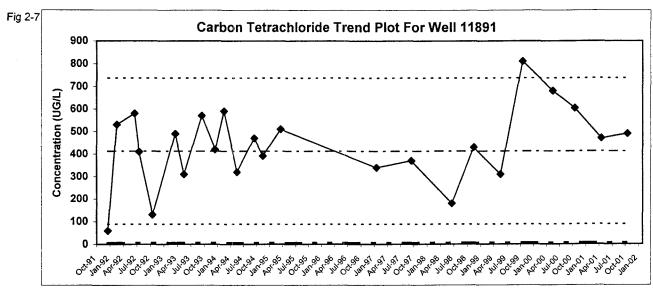


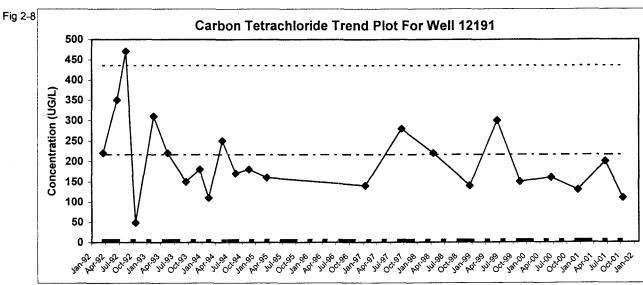


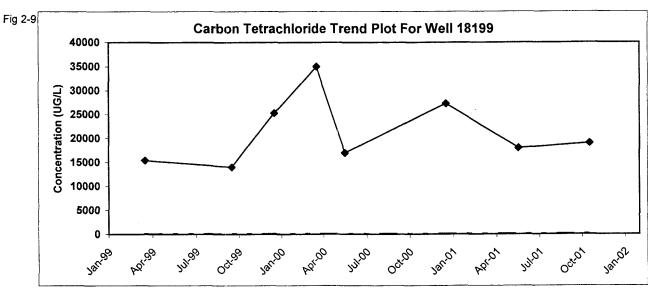


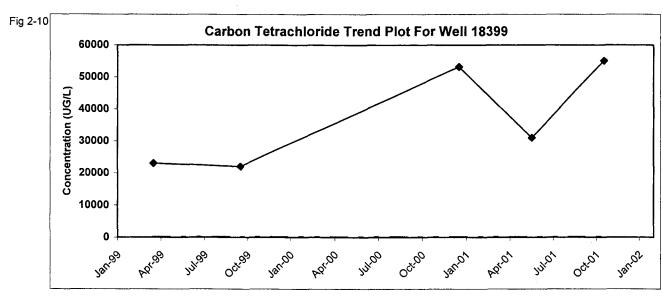


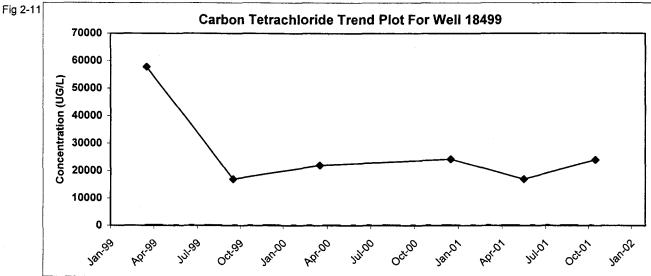


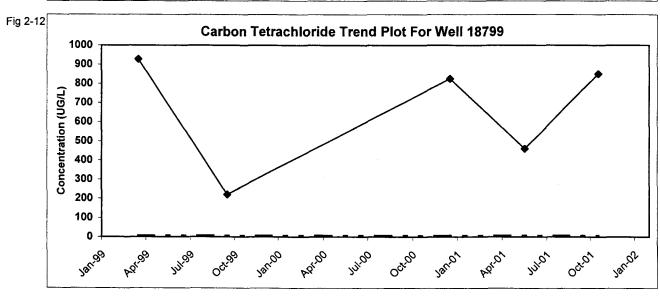


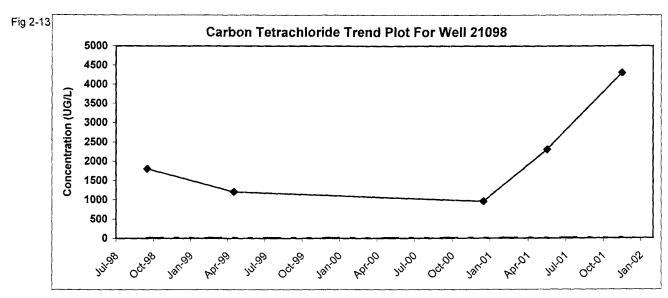


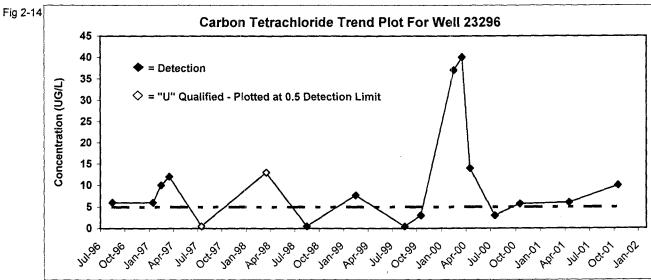


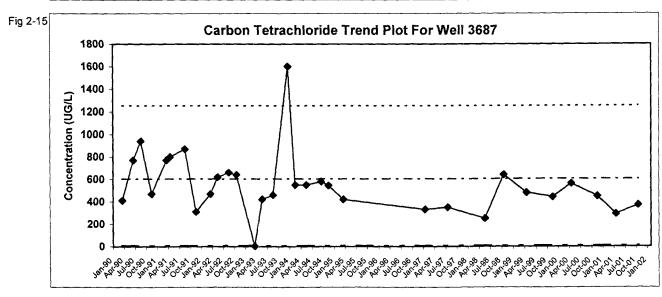




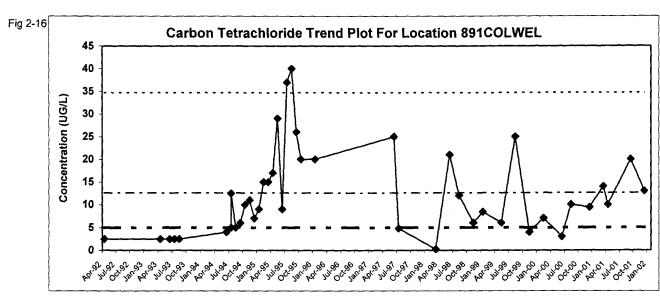


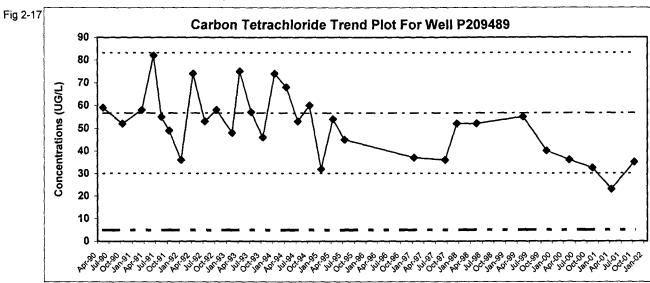


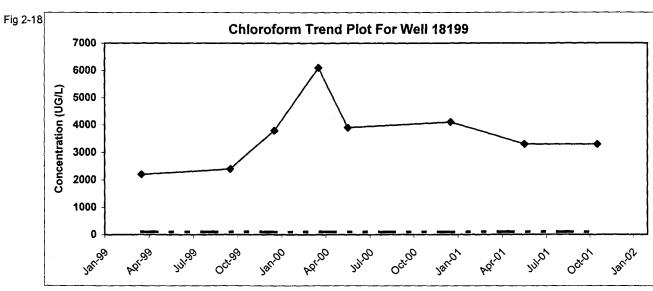


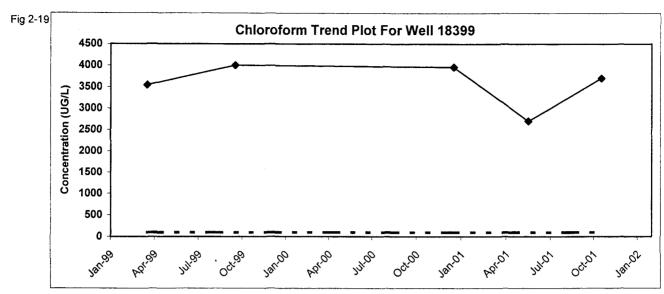


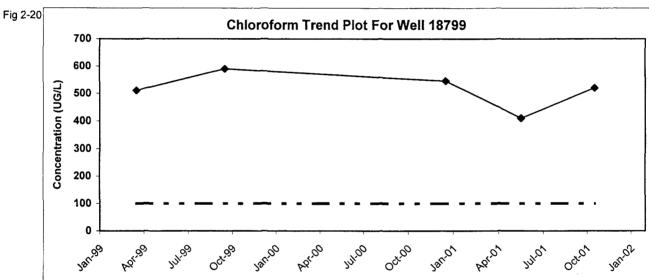
45

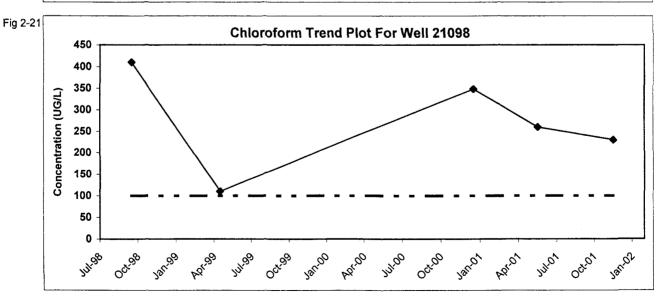


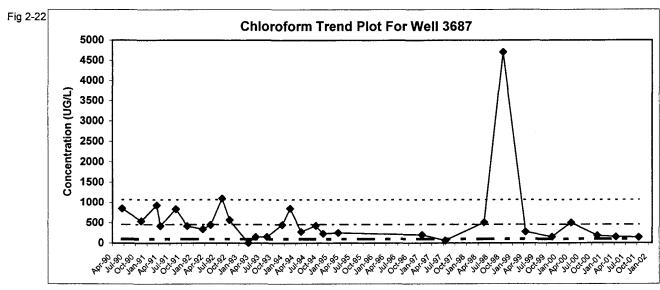


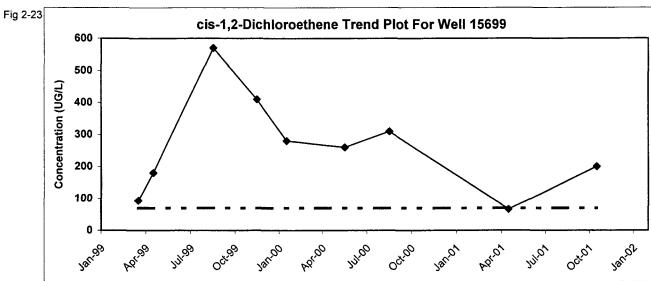


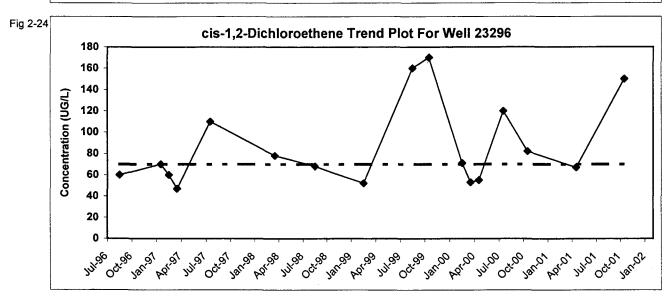


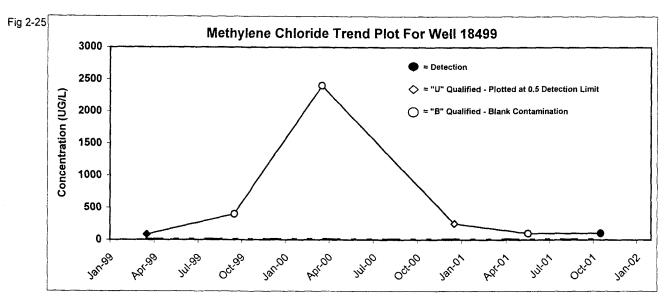


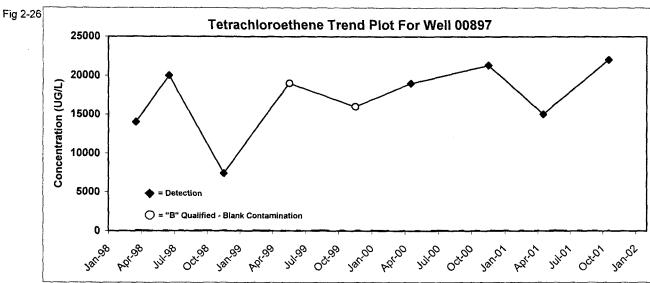


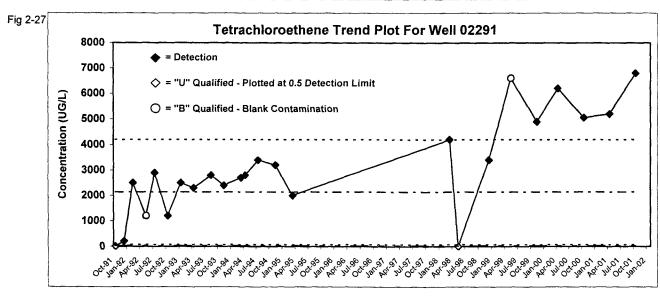


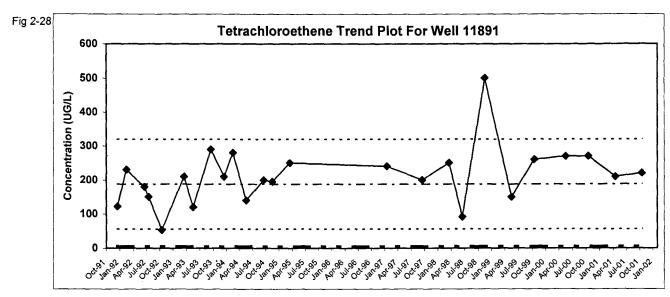


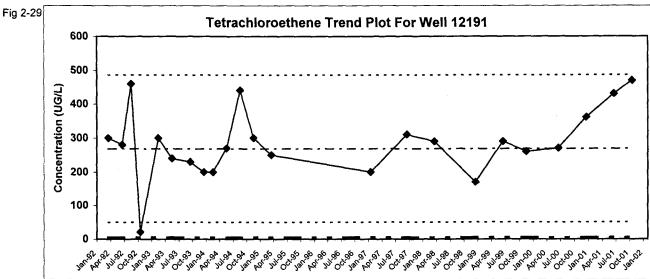


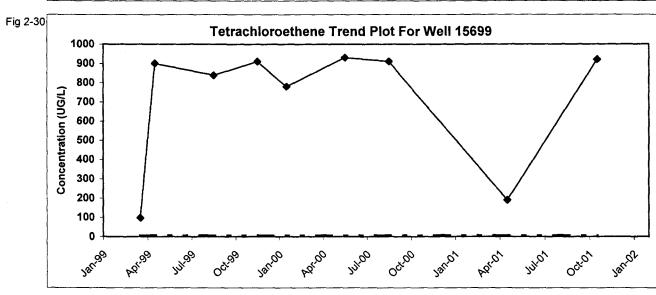




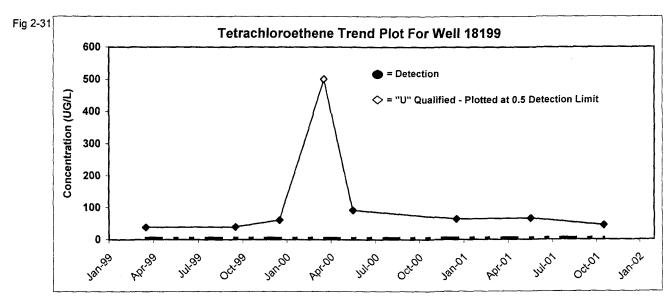


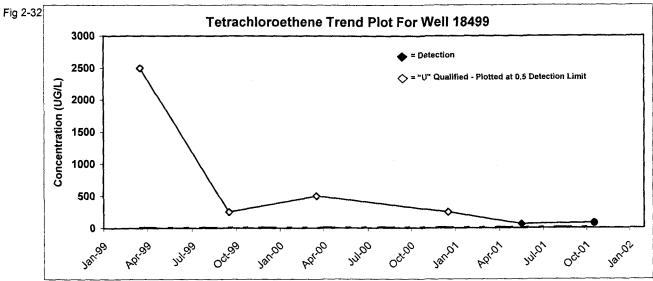


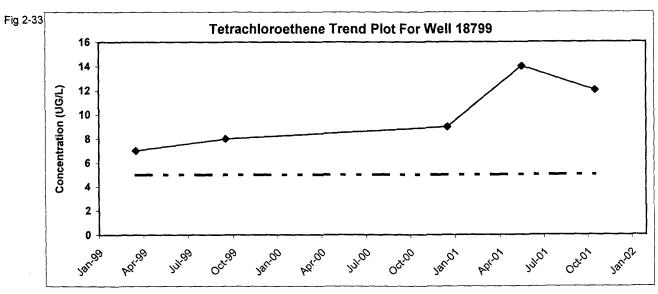


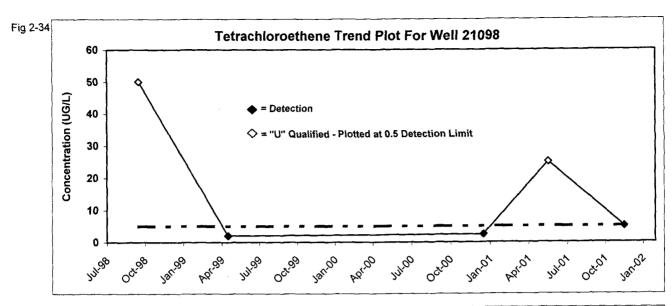


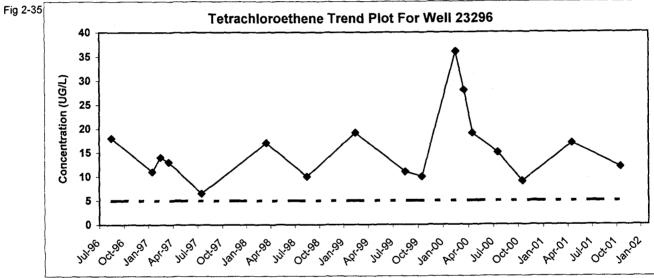


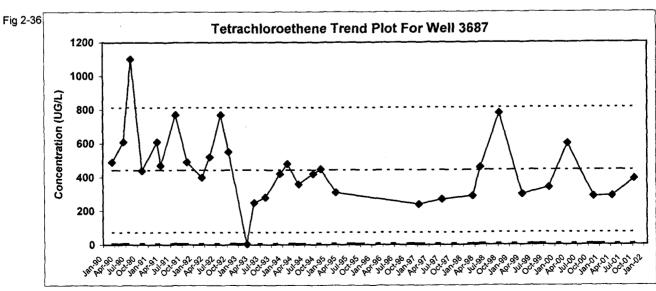


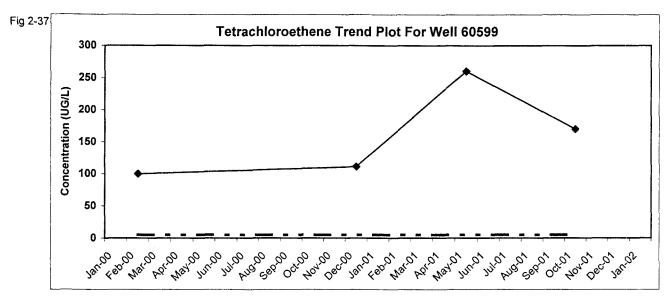


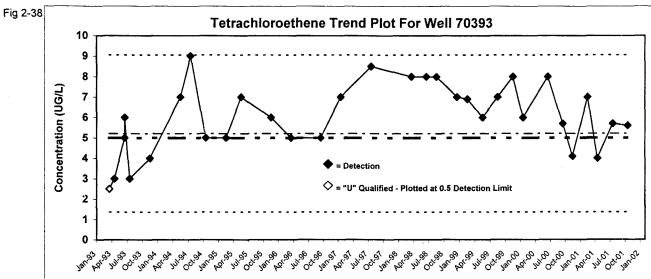


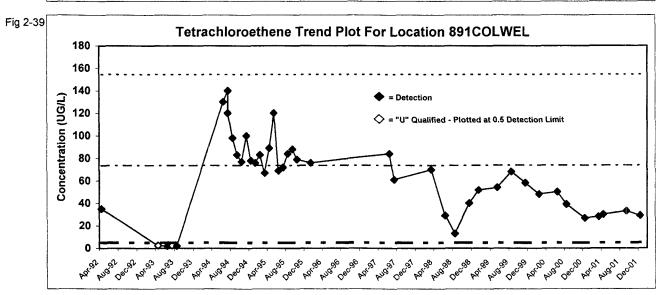


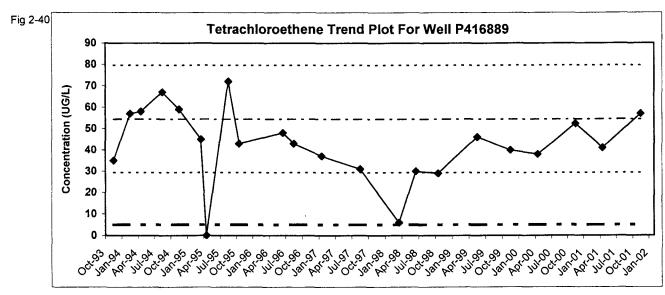


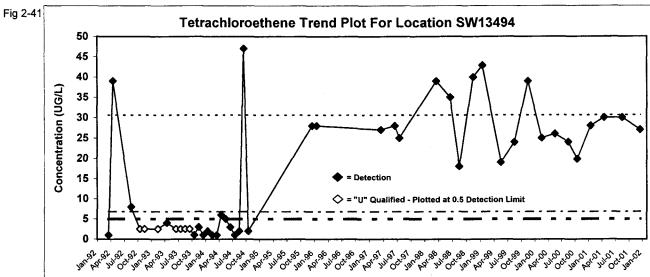


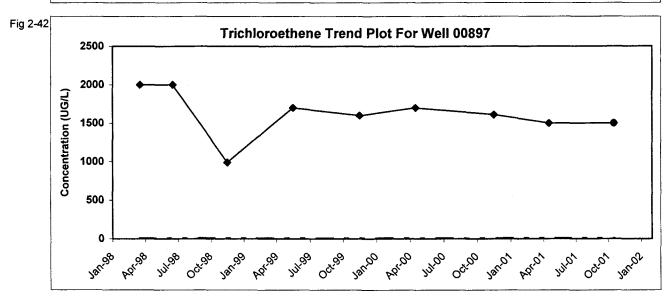


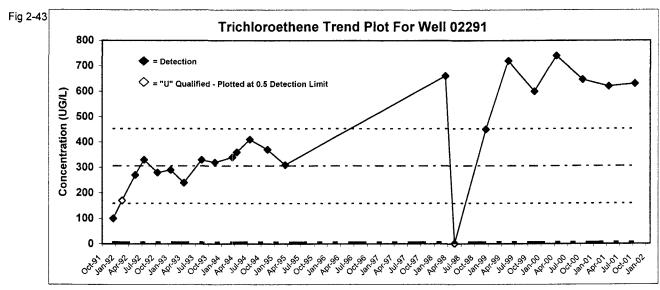


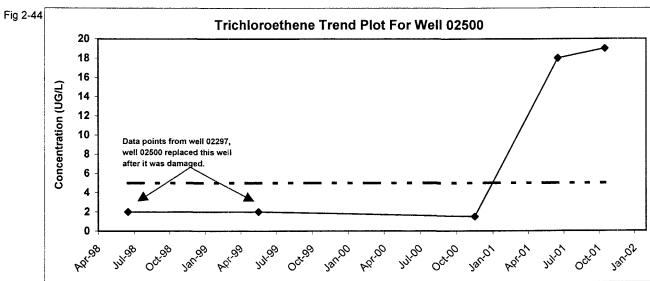


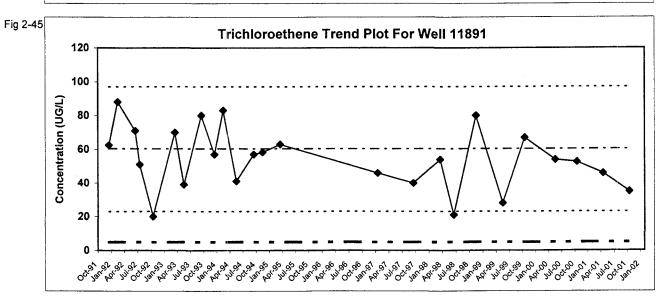


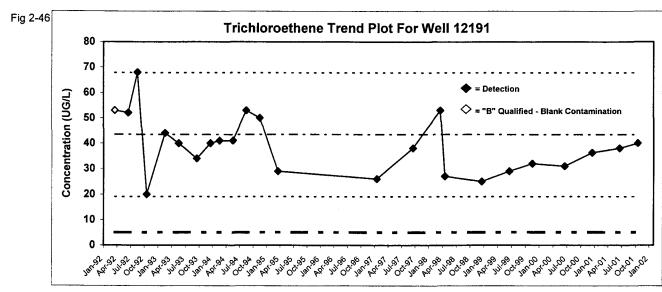


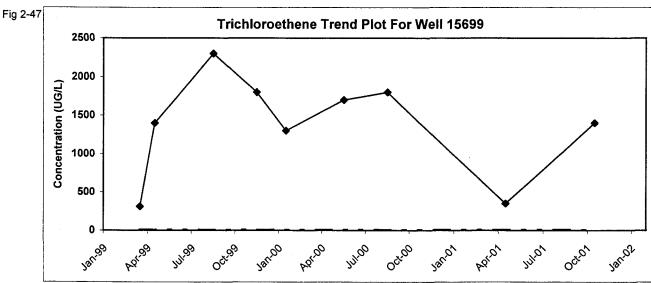


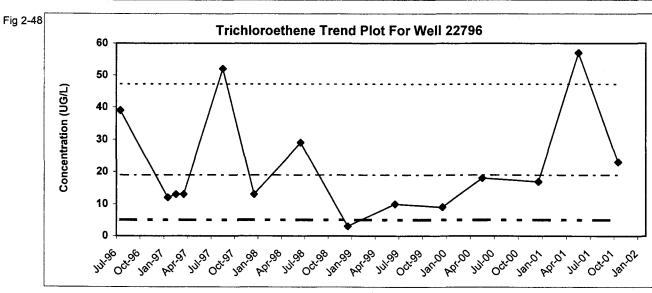


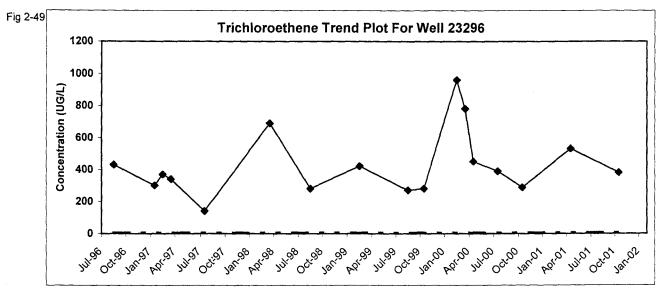


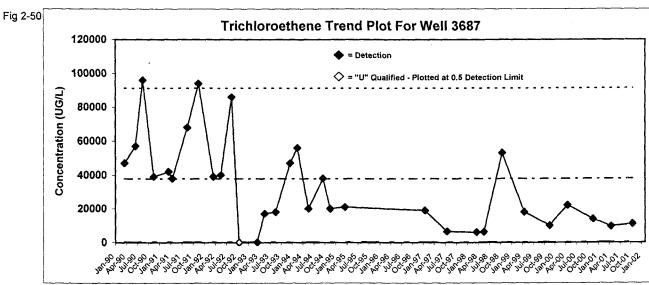


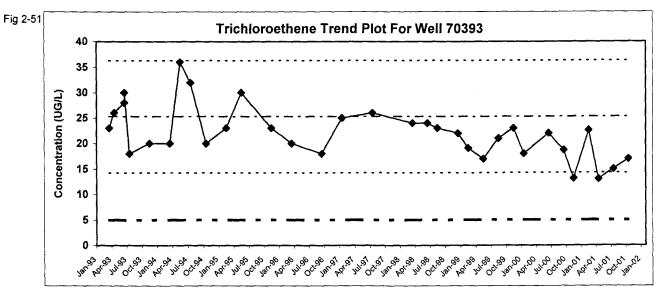


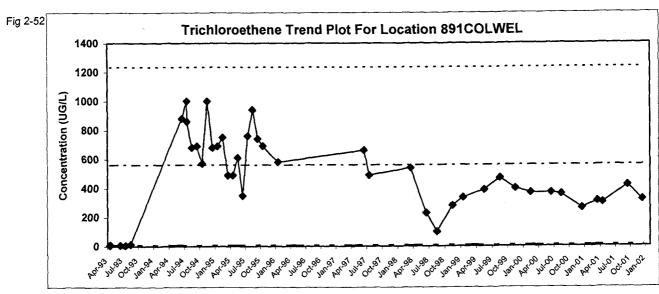


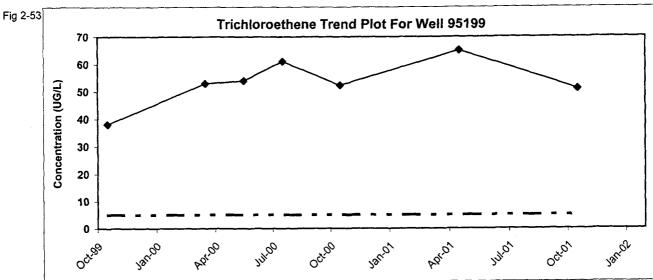


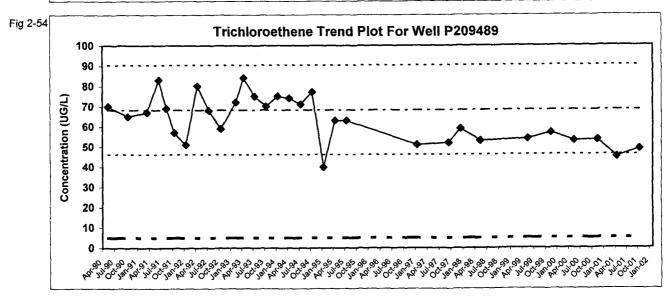


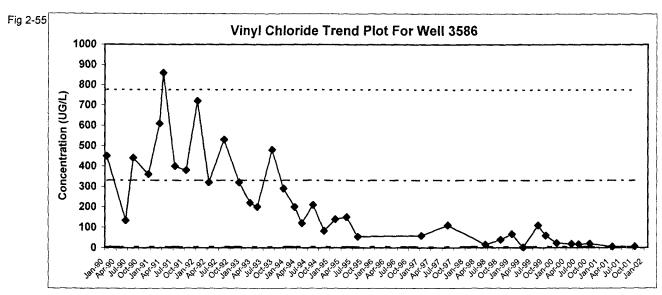


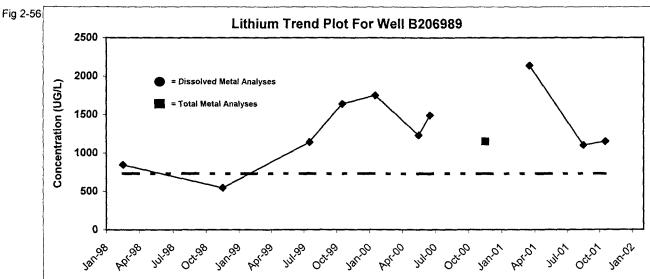


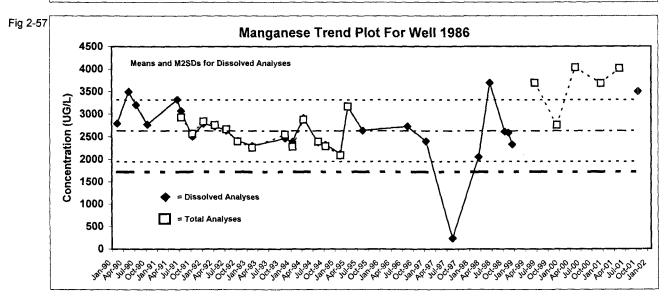


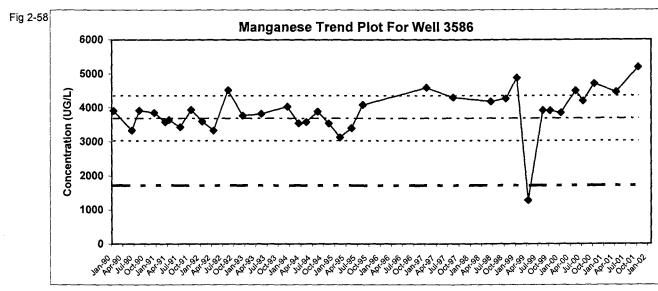


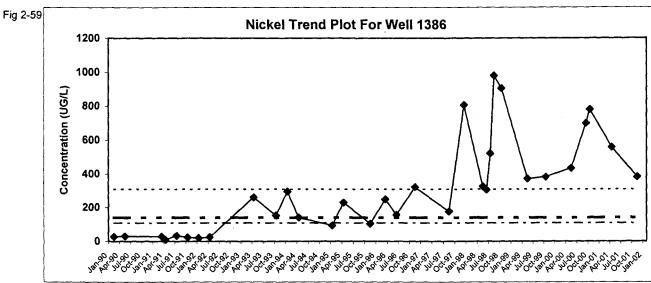


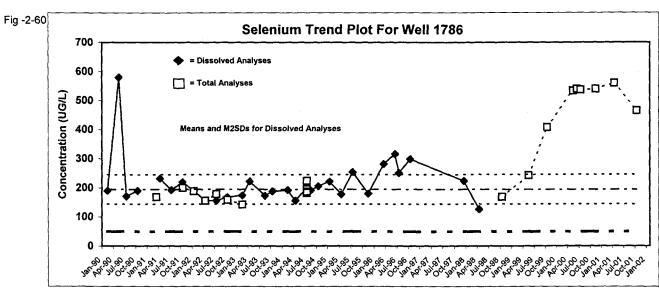








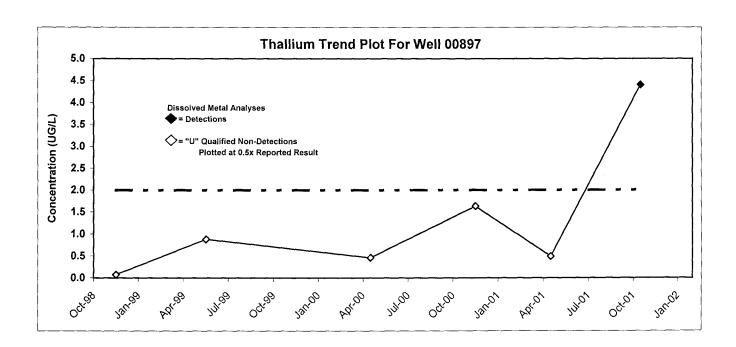


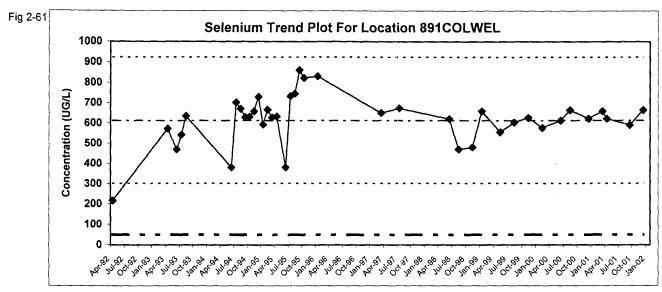


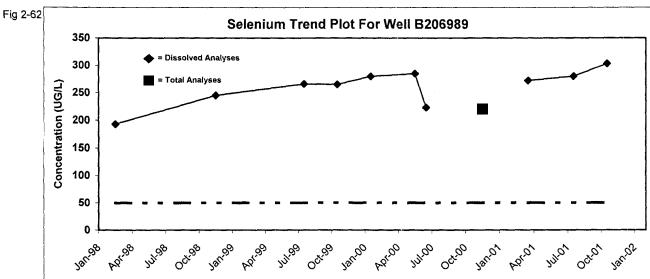
Fourth Quarter RFCA Groundwater Monitoring Report for Calendar Year 2001 Rocky Flats Environmental Technology Site - May 2002 02-RF-00920

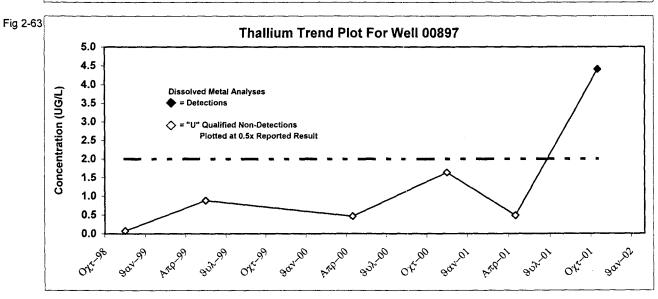
## **ERRATA**

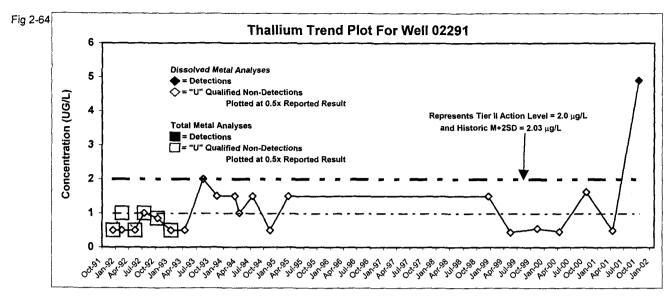
Figure 2-63 as published has a Symbol font for the date axis (x-axis). The corrected figure is presented below.

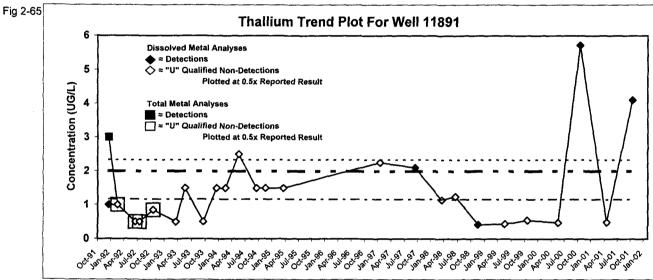


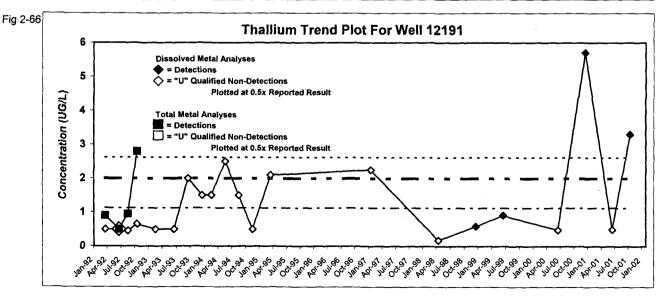




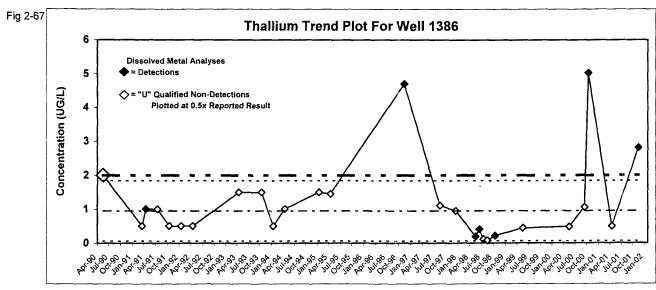


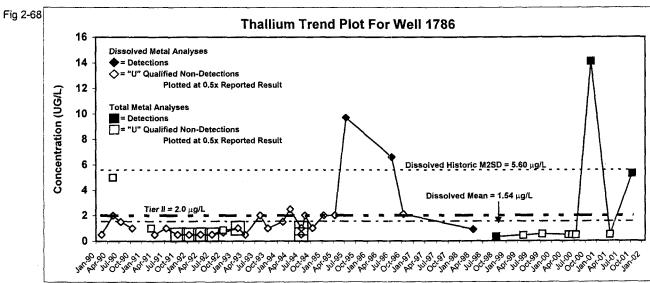


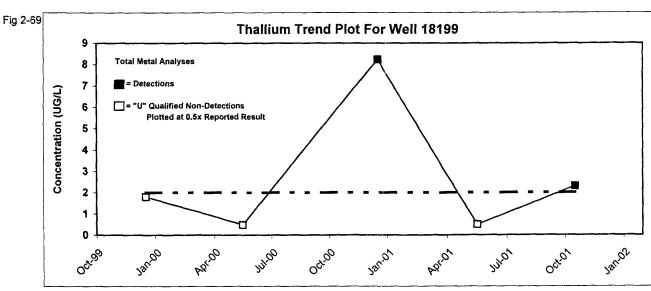


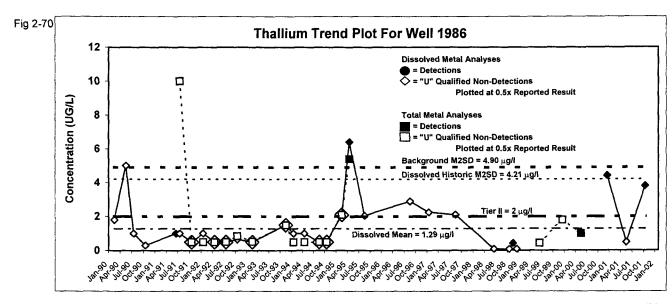


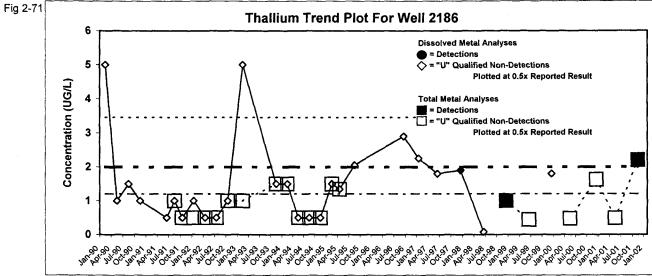


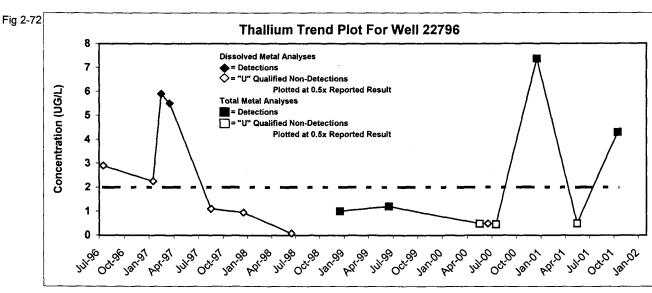




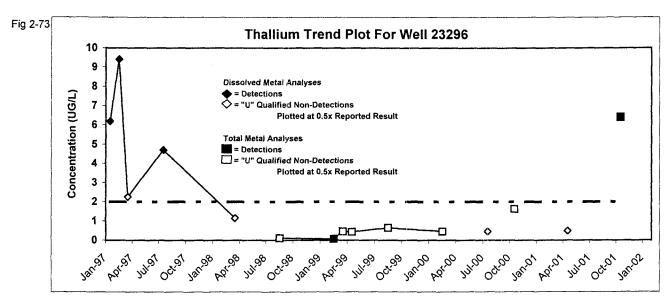


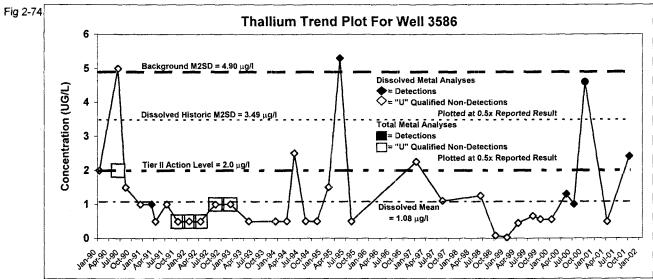


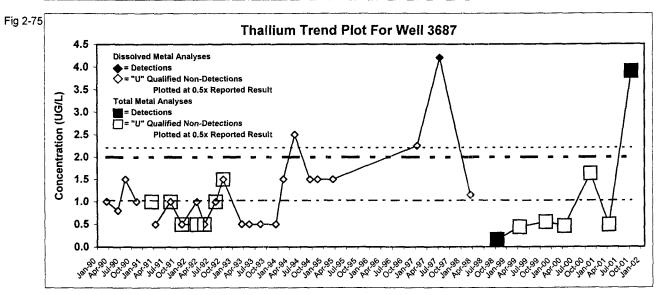


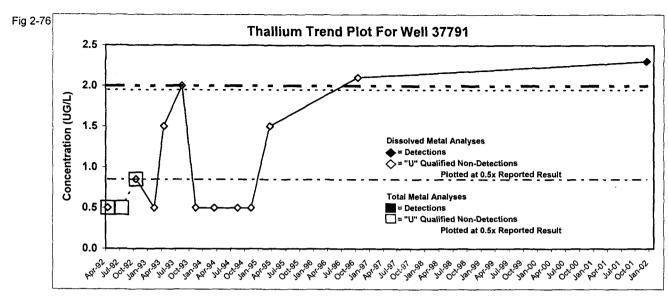


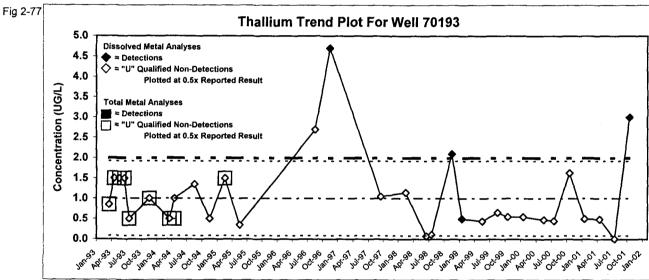


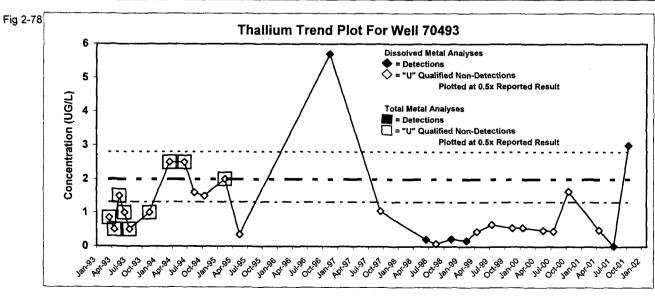


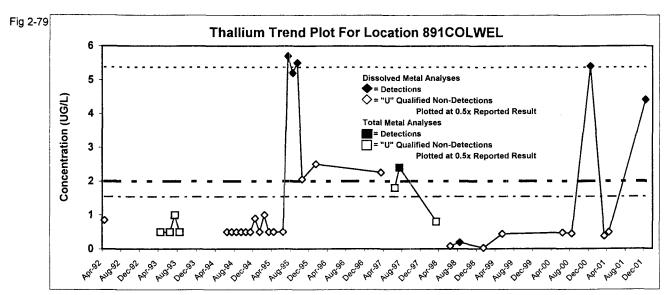


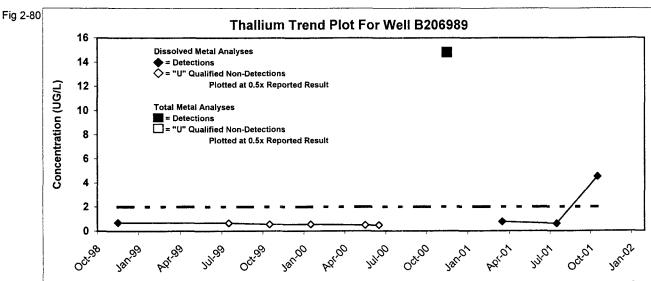


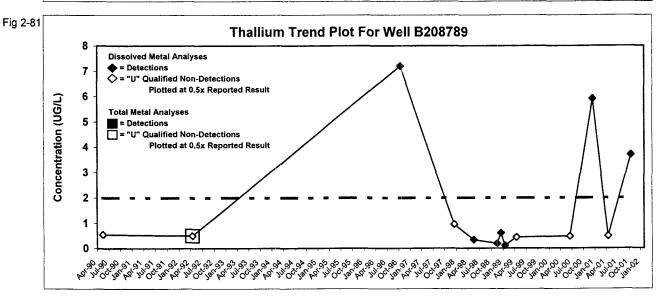


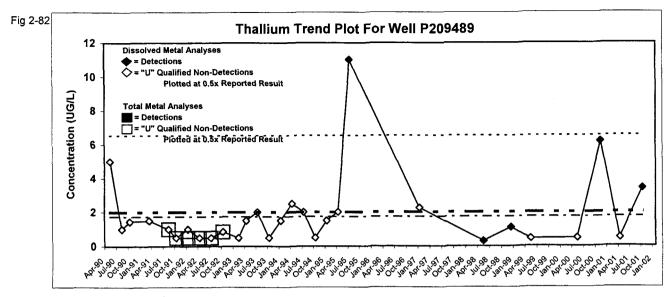


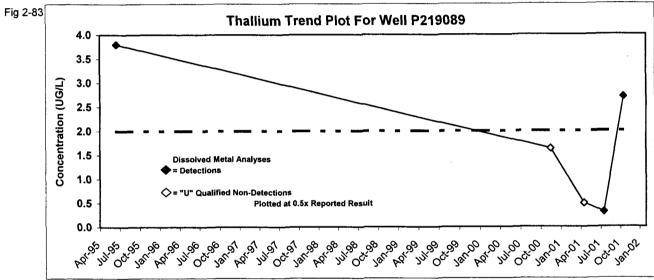


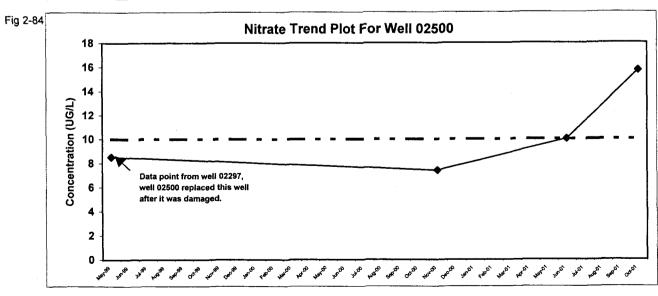


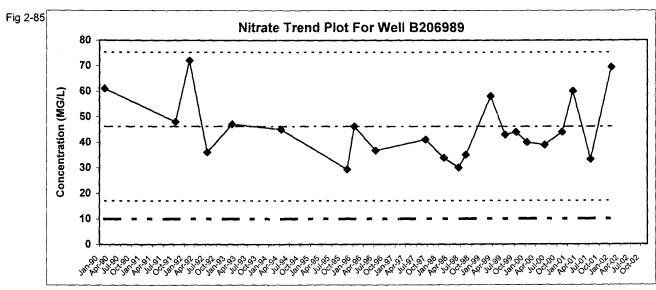


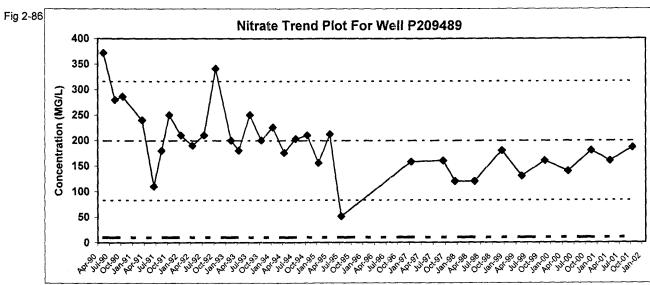


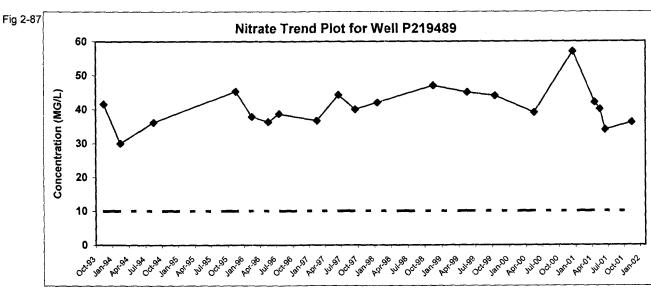


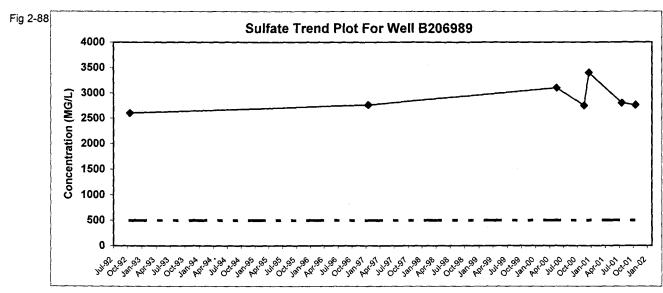


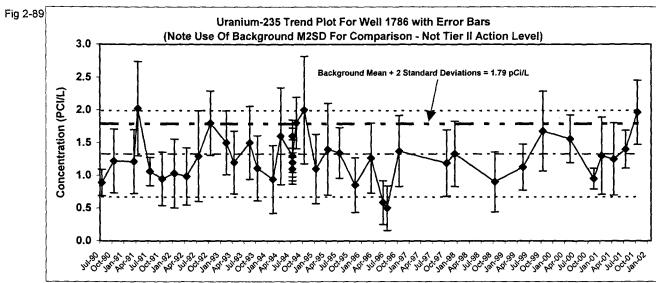


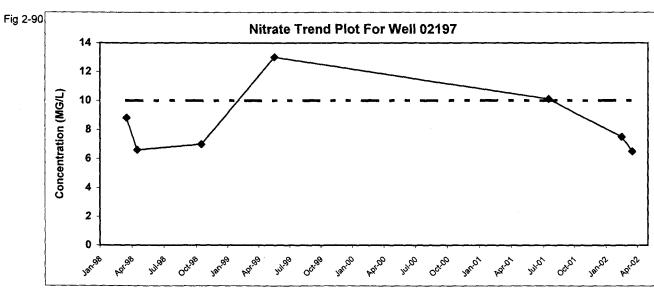


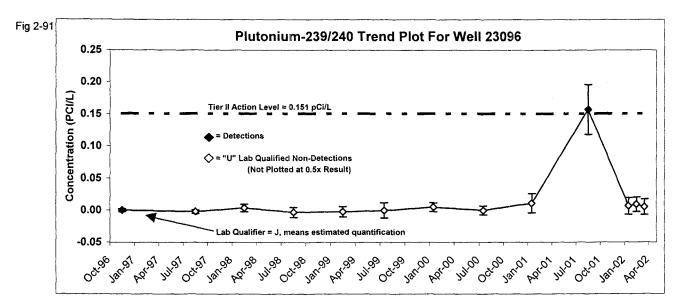


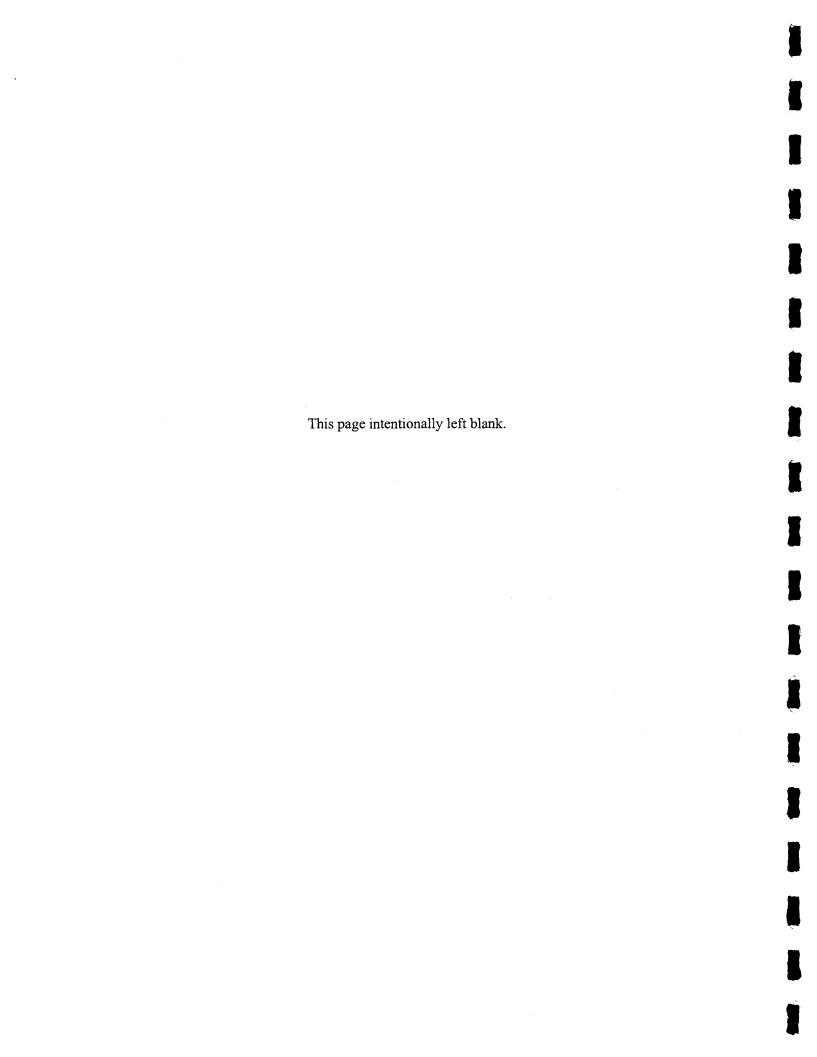












# 7.0 GROUNDWATER DATA QUALITY ASSESSMENT - GENERAL INTRODUCTION

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: **precision, accuracy (bias), representativeness, completeness, and comparability (PARCC)**. These are derived from a Rocky Mountain Remediation Service document: "Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site" (RMRS, 2001, referred to as the **QAPP**). Precision and accuracy (bias) are quantitative measures. Representativeness and comparability are qualitative measures. Completeness is a combination of both quantitative and qualitative measures. This section summarizes the types of data available to assess these PARCC parameters.

Prior to the evaluations made here the Kaiser Hill-Analytical Services Division (ASD) team performs its own data quality assessment on all Metal, Radionuclide, Volatile Organic Compound, Polychlorinated Biphenyl and Water Quality Parameter results that are derived from groundwater. The nature and extent of these verification and validation activities are based upon program and customer-specified requirements and requirements of ASD to evaluate contractor laboratory performance against Statement of Work (SOW) requirements. Verification-validation criteria are generally based on government-published standards and guidelines, primarily EPA Contract Laboratory Procedures (CLP) and SW-846 method guidelines for organic and inorganic data evaluation and review. Verification-validation is a graded process to assess both compliance of the data package with the SOW and acceptability of the data using parameter specific guidelines. Verification is an assessment process to ensure that data meet certain specified criteria. Verification is a check of the data based on a review of the summary sheets provided by the laboratory. Validation provides the same review with the addition of an examination of the raw data and calculations that go into the summary tables. Validation is a more thorough assessment process than verification. All laboratory generated components of the following PARCC evaluation such as matrix spikes, laboratory control samples and detection limits are considered in generating the verification and validation qualifiers. The quality of the verification-validation process should be considered a major influence on the quality of the PARCC assessment.

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

With respect to the 98 sites visited in the Fourth Quarter of 2001, samples were obtained at 63 of the sites. Thirty-four sites were totally dry. Ten sites provided only partial samples due to insufficient water. Six of the sampled sites were selected for the collection of field Real/Duplicate samples. Field Rinsate (or Field Blank) samples were collected at six sites. On a per well basis overall frequency for field QC sampling is being maintained at 1 in 20 sites (5%) over the course of this quarter's sampling program. Duplicates were collected at a ratio of 1 in 10.5 (9.5%) and rinsates were also collected at a ratio of 1 in 10.5 (9.5%), Table 7-1). Fourth Quarter field QC data for the analytical groups are discussed in Sections 7.1 to 7.5.

### Precision:

The precision of a measurement is an expression of the mutual agreement between duplicate measurements of the same property taken under similar conditions. Precision can be expressed quantitatively by the relative percent difference (RPD) between real and duplicate field samples for Metals, Volatile Organic Compounds, Polychlorinated Biphenyls and Water Quality Parameters as defined by the following equation:

RPD = 
$$\frac{|(S-D)|}{(S+D)/2}$$
 x 100 where: S = Concentration of analyte in Real Sample D = Concentration of analyte in Duplicate Sample

Similarly with respect to Radionuclide analyses, the RFETS Groundwater Program uses the following "Duplicate Error Ratio" equation to express their precision.

$$\begin{aligned} DER &= \underline{\quad |S\text{-}D|} \\ \sqrt{[(TPU_S)^2 + (TPU_D)^2]} \end{aligned} & \text{where} & TPU_S = Total \text{ Propagated Uncertainty of the Sample} \\ & TPU_D = Total \text{ Propagated Uncertainty of the Duplicate or} \\ & Lab \text{ Replicate} \\ & S = Sample \text{ Result} \\ & D = Duplicate \text{ or } Lab \text{ Replicate Result} \end{aligned}$$

Because TPU is seldom reported for radionuclides (except possibly for Tritium-H3 analyses) in the laboratory data records, 2-Sigma Error or random counting error has been substituted for TPU in the Uranium, Americium/Plutonium and Strontium calculations made for this report. TPU was not reported for Fourth Quarter Tritium analyses, so 2-Sigma Error was also substituted in DER calculations for Tritium.

Individual RPDs/DERs can be found in Table 7-2. The overall QC criterion for groundwater RPDs is  $\leq 30\%$ , for DERs the criterion is  $\leq 1.96$ . Table 7-3 gives a summary of the Overall Precision Compliance for RPDs and DERs for the quarter.

## Accuracy:

Accuracy is the degree of agreement for a measurement with an accepted reference or true value and is a measure of the bias in a system. The closer the measurement to the true value, the more accurate the measurement. The validation-verification process (see above) by assigning a qualifier is the principal means for evaluating the accuracy of analytical results. For this PARCC evaluation, the accuracy assessment is based on the Procedure for Evaluation of Data For Usability (RMRS, 1998). The PARCC analysis compares the actual analytical methods used to the required analytical methods and the contract required detection limits (CRDLs) for each analyte to the achieved detection limits. Table 7-4 gives the CRDLs for the various analytes. The Fourth Quarter 2001 determination of accuracy has been simplified by the presence of a complete data set derived from the SWD database. With respect to analytical results retrieved from electronic files (and 15 hand entered dissolved gasses), detection limits are readily available.

Matrix spike recoveries for Metal, VOC, PCB and WQP samples are available, where appropriate, for the Fourth Quarter (Table 7-5). Acceptable criteria for matrix spikes cover a broad range depending on the analyte, analytical method and the individual laboratory. The Groundwater Program will briefly discuss matrix spike results outside of a range of 75-125 % recovery.

Laboratory control sample recoveries for radionuclides are also available for the quarter (Table 7-6). Laboratory control samples are being evaluated if they are outside a QC range of 75-125 % recovery. According to KH-ASD, laboratories in practice will commonly accept LCS values in the range of 70-130 %. LCS percent recoveries between the 70-130 % laboratory range and the 75-125 % QC range required by the KH-ASD laboratory contracts are examined by the validators for acceptability on an analyte by analyte basis.

### Representativeness:

The discussion of representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The

potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (or field blanks, Table 7-7). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free "distilled" water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples. Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are consequently good indicators of potential contamination introduced during any of these steps. Because rinsate samples are judged adequate to assess introduced contamination, the groundwater program does not use trip blanks.

Other aspects of representativeness such as numbers of samples and spatial distribution are fixed in the Groundwater Integrated Monitoring Plan (DOE, 2000). As determined by the IMP, all required wells for this quarter were visited. See Figures 1A-C for reference to the spatial distribution of the samples.

# Completeness:

A qualitative measure of completeness is the rate of successful sampling. In the Fourth Quarter 2001 except for two dissolved uranium isotope samples (wells 1386 and 1786), all samples specified in the IMP were collected unless well disposition was prohibitive (i.e. the well was dry or went dry during sampling). Table 3-1 presents a summary of sample collection and well disposition.

Table 7-8 compares the Actual Number of Samples taken in the Fourth Quarter to the IMP driven Required Number of Samples. The completeness goal of successfully sampling 90% of the locations was met in relatively minor (in terms of numbers) sampling groups: dissolved gasses, chloride, sulfide as H<sub>2</sub>S and total organic carbon. Because all required wells were visited (some more than once), and all analytical results had been received prior to the writing of this report, sampling is considered successful. The data set for the Fourth Quarter is considered complete in this sense.

Completeness as a quantitative measure of data quality may be expressed as the percentage of valid or acceptable data obtained from a measurement system. In the Fourth Quarter analytical records were either Validated or Verified. Fifteen dissolved gas (methane-ethane-ethene) are not going to be validated (s.l.). Six analyses, 2-aluminum and 4-sulfide, were rejected in validation. Where available, validation/verification data for each sample are listed in Appendix A. Table 7-9 summarizes the validation completeness based on the following formula:

DP<sub>u</sub> = Percentage of usable data points

 $DP_t = Total number of data points$ 

 $DP_n = Non-usable data points$ 

Completeness = 
$$DP_u = \underline{DP_t - DP_n}_x$$
 100 (in percent)  
 $DP_t$ 

The completeness criterion is having  $\geq 90\%$  valid samples.

### Comparability:

Comparability is a qualitative parameter. Consistency in the acquisition, handling, and analysis of samples is necessary for comparing results. Data developed under the groundwater program are collected using RFETS SOPs, transported using both RFETS SOPs and US-DOT shipping

regulations and analyzed using standard EPA or nationally recognized analytical methods (CLPs) to ensure comparability of results with other analyses performed in a similar manner.

During the Fourth Quarter of 2001, planned analytical methods for VOCs, Dissolved Gasses, PCBs, WQPs and Radionuclides remained consistent over the sampling period. A discussion of a Fourth Quarter 1998 change in field sampling methods for metals is given below. At the start of the Third Quarter 2001 nomenclature of the Test Method for metal analyses was changed (see section 7.1 for a discussion). This change in nomenclature will not affect the comparability of results with previous analyses. Table 7-4 lists the required methods for the various analytes. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods.

At the start of the Second Quarter 2001 the technique for the analysis of Volatile Organic Compounds was changed from the EPA 524.2 Drinking Water to the EPA SW-846, 8260 (Low Level) method. The change was made because the SW-846 method requires (as EPA 524.2 does not) a pre-screening analytical run that should help laboratories determine appropriate levels of dilution when needed. The list of analytes for SW-846 includes all analytes in the EPA 524.2 list with the addition of (detection limits in µg/l given in parentheses) 1,1,2-trichloro-1,2,2-trifluoroethane (1), acetone (10), carbon disulfide (1), 2-butanone (10), 2-hexanone (10), and 4-methyl-2-pentanone (10). Detection limits for all remaining compounds are unchanged (= 1 µg/l) including the RFETS contaminants of concern (vinyl chloride, 1,1-dichloroethene, methylene chloride, carbon tetrachloride, cis-1,2-dichloroethene, chloroform, 1,1,1-trichloroethane, trichloroethene and tetrachloroethene). Because both the EPA 524.2 and SW-846 methods use gas chromatography as the basic analytical method, and detection limits have not changed, results gathered using either method should be comparable.

In the Fourth Quarter of 1998 the sampling procedure was modified in order to enhance the quality of the samples collected and also reduce the amount of purge water generated at certain wells. This practice has continued into the Fourth Quarter of 2001.

Some wells with adequate recharge rates had dedicated bladder pumps installed. Pump equipped wells provide an opportunity for "micropurging" at the time of sampling. Micropurging has several advantages. Micropurge sample collection provides a method of minimizing increased colloid mobilization by removing water from the well at the screen interval at a rate that preserves or minimally disrupts steady-state flow conditions in the aquifer. During micropurge sampling, groundwater is discharged from the aquifer at a rate that minimizes drawdown at the well. Research indicates that colloid mobilization will not increase above steady-state conditions during low-flow discharge. Therefore, the collected sample is more likely to represent insitu groundwater chemistry. In addition, less water is needed to purge the pump system compared to purging the entire well with a bailer. Thus there is less purge water to dispose of.

The installation of bladder pumps and micropurging without sample filtration resulted in a change in analytical method for metals. Pump equipped wells are sampled and analyzed for total metals because no filter is used during sample collection. Bailed well samples are filtered and analyzed for dissolved metals.

#### DISCUSSION OF ANALYTE GROUPS

### 7.1 METALS

### Precision:

There were 168 records for duplicate samples versus 1372 real sample records in the data set for metals in the Fourth Quarter, 2001 (1 in 8.2, 12.2 %). The number of duplicate samples collected in the Quarter was adequate for data quality objectives. Of the possible 168 Relative Percent Differences (RPDs) for metals, 150 (89.3 %) were within the QC criterion of ≤30% for groundwater as summarized in Table 7-3 and 18 (10.7 %) were outside the criterion. Based on Relative Percent Difference calculations overall precision for metal analyses for the Fourth Quarter improved is acceptable and improved from the Third Quarter. From the 168-real/duplicate pairs in which a Relative Percent Difference (RPD) could be calculated, 82 are displayed in Table 7-2 (see Table 7-3 for criteria on which RPDs were calculated and displayed).

The 18-RPD results that do not meet the QC criterion are distributed in the following manner (number of occurrences in parentheses);

aluminum (1)	iron (2)	nickel (1)
arsenic (1)	lithium (1)	selenium (1)
cadmium (1)	manganese (2)	thallium (2)
chromium (2)	molybdenum (1)	tin (2)
copper (1)	• • • • • • • • • • • • • • • • • • • •	

No metal or group of metal analytes, especially those that may be contaminants of concern, appear to dominate those RPDs that exceeded the 30% QC criterion.

Of the 18 RPD pairs not meeting the precision criterion, 10 pairs had laboratory qualifiers that were either a "U" and "B" or both "B's". This means they were non-detections (= U) or the result was above the instrument detection limit but below the CRDL (= B) indicating that small quantities of metal are being considered. Six of these same results were validated with "J/J1" or "UJ/UJ1" qualifiers indicating that the results are non-detections or estimates in some way. Nine of the 18 RPD results are from metals that are not contaminants of concern (aluminum, copper, iron, manganese, molybdenum and tin). These considerations may indicate that the precision of metal analyses is somewhat better than the RPD acceptable figure of 89% indicates.

The recommended frequency for duplicate samples is 1 in 20 (5 %) on a per sample basis. This frequency was met as stated in the first paragraph above (also Table 7-1). In the Fourth Quarter 6 of 49 sampled wells were analyzed for metals as Real/Duplicate pairs, a ratio of 1 in 8.2 (12.2 %). The ratio and percent values are the same as for the per sample calculation because there are 28 metal analytes per sample. Thus the Duplicate sampling frequency was within the requirements for the Fourth Quarter on both a per well and per sample basis.

### Accuracy:

Contract-required-detection limits (CRDLs) for metals were met in all cases.

Of 1708 metal analyses for the Fourth Quarter (reals, duplicates and rinses) all except one were either validated or verified. Two analyses were rejected, in this case given "R" validations. The reasons for the rejection in both examples were:

1.) The magnitude of the calibration verification blank result exceeded the Required

Detection Limit.

2.) The instrument detection limit is older than three months from the date of analysis.

99.8 % of the metal analyses from the Fourth Quarter provided usable data points with respect to validation/verification. The accuracy of metal analysis with respect to the validation process was acceptable for the Fourth Quarter.

All 497 Laboratory Control Sample (LCS) percent recoveries for metals were inside the 75-125 % validation QC criterion for the Quarter. Each batch of metal samples sent out for analysis (identified by a Report Identification Number, RIN) is represented by LCS analyses. With respect to LCS sample recoveries for metal, accuracy for the Fourth Quarter 2001 is good.

Table 7-5 gives matrix spike recoveries for metals based on the electronic information submitted with RINs collected in the Fourth Quarter. The results in Table 7-5 show that 1036 of 1050 (98.9 %) metal matrix spike and matrix spike duplicates were within the matrix spike criterion of 75-125 %. Metal matrix spike information was submitted for all RINs in which metals analyses were requested. The 14 matrix spikes outside the criteria included: 1-pair of aluminum (matrix spike and matrix spike duplicate), 2-pairs barium, 1-pair iron, 2-pairs mercury, 1-selenium and 1-strontium. The selenium and strontium analyses each had a second matrix spike analysis that was within the 75-125 % criteria. Matrix spike accuracy for metals was acceptable in the Fourth Quarter.

A change in nomenclature for metal analyses was initiated in the Second Quarter 2001. The nomenclature for the Test Method was changed from "CLP-SOW" to EPA 600. Because the actual analytical technique has not changed, just the name that is entered into the Soil-Water Database, past and future analytical results remain comparable. All metal analyses were performed using the proper contract required methods listed in Table 7-4 in the Fourth Quarter of 2001. With respect to methods, the results for the Fourth Quarter are accurate.

### Representativeness:

As mentioned in the general discussion above representativeness is an evaluation of the sampling procedure for its ability to reflect the true groundwater concentrations of contaminants. Rinsate samples are used by the Groundwater Program to determine whether there is introduced contamination from the sampling process. Note that rinsate results may also be reported as "FB" or field blanks in the data set.

There were 168 rinsate records versus 1540 real and duplicate sample records for metals from the Fourth Quarter 2001. That is a ratio of 1 in 9.2 which is within the criteria of 1 in 20 on a per record basis. Almost all (98.2 %) rinsate results were lab qualified as either "U" (non-detection) or "B" (detection was less than Contract Required Detection Limit but greater than Instrument Detection Limit). Three thallium rinse analyses (listed below) are the exception. These rinses are associated with detections in the Real and Duplicate samples collected at the same time. All three thallium rinses received UJ1 verifications because the analyte (was) detected, but <RDL, in calibration blank verification. This suggests that thallium was present in the method blank and that these results could be contaminated.

Thallium	Well	Sample	Result	Result	Units	Tier II	Lab	Valid-	Detect	Dilu-
		Date	Type				Qual	ation	Limit	tion
02D0089-002.004	11891	10/5/01	TR1	5.4	μg/l	2		UJ1	2.1	1
02D0117-003.004	02291	10/11/01	TR1	4.3	μg/l	2		UJ1	2.1	1
02D0174-011.004	02500	10/23/01	TR1	5.0	μg/l	2		UJ1	2.1	1

Given the thallium detections, in general no metal contamination was introduced during sampling and/or shipping activities. With the absence of contamination introduced during sampling activities, metal analyses for the Fourth Quarter are judged to be representative of the actual well water concentrations.

Because all required sampling locations defined in the IMP were visited and all samples that could be collected were analyzed, metal analyses for the Fourth Quarter 2001 are judged to be representative with respect to spatial coverage.

# Completeness:

Table 7-8 indicates that 85 wells were to have been sampled for metals in the Fourth Quarter 2001. Thirty-six dry wells or wells that went dry during sampling resulted in the collection of 49 actual samples, a success ratio of 57.6 %. The goal, groundwater conditions permitting, is to have greater or equal to 90 % successful sampling.

Validation/Verification completeness is summarized in Table 7-9. The validation process is complete with respect to metals all results, except for one dilution, were verified or validated. With 1705 metal results providing usable data points (99.8 %), metal analyses are considered complete with respect to validation and verification. Two results rejected in validation/verification are discussed in the Accuracy section above.

# Comparability:

As stated in Section 2 no changes were made to analytical procedures for metals in the Fourth Quarter of 2001. The nomenclature for the analytical procedure was changed in the Second Quarter from "CLP-SOW" to EPA 600 but this did not affect the actual analytical technique. The analytical methods for metal analyses from the Fourth Quarter should be comparable to previous analyses.

### 7.2 RADIONUCLIDES

### Precision:

In the Fourth Quarter duplicate samples were collected for plutonium-239/240, americium-241, uranium isotopes and tritium. None were collected for strontium-89/90 (four samples) or neptunium-237 (8 samples). On a per well and per record basis (where duplicates were collected), duplicate radionuclide ratios were 1 in 5.8 (17.1 %) for plutonium and americium, 1 in 8.7 (11.5 %) for uranium and 1 in 17 (5.9 %0 for tritium (Table 7-1). In total for radionuclides, there were 31 duplicate records versus 255 real records (1 in 9.2, 10.8 %) collected in the Fourth Quarter. Duplicate Error Ratios (DERs) for all 31 of the real-duplicate pairs were under the 1.96 criterion, a success ratio of 100 %. In Table 7-2 DERs for 20 real-duplicate pairs are displayed (see Table 7-3 for display criteria). The goal for DER values is to have 85% compliance. Precision with respect to being able to generate repeatable results for Fourth Quarter radionuclide data is adequate.

### Accuracy:

Required detection limits for radionuclide analyses are given in Table 7-4. Except for 2 records, 315 real, duplicate and rinse radionuclide analyses performed in the Fourth Quarter met the contract required detection limits (99.4 %). Two americium-241 analyses did not meet detection limit criteria (see table below). Detections associated with these americium records were below Tier II Action Levels. Real-duplicate americium and plutonium samples were collected at wells 00100 and 00600. In 00100 the duplicate-americium and in 00600 the real-americium failed the detection limit criteria

but the associated americium real/duplicates did meet it. Results for both the real and duplicate americium analyses were similar in well 00100. However, in well 00600, the real americium result that failed detection limit was twice the duplicate americium that passed detection limit. The real americium result at 00600 was 0.0.355 pCi/L, this was only 0.002 pCi/L from being a non-detection at a detection limit of 0.0353 pCi/L (CRDL = 0.03 pCi/L). Radionuclide results are considered accurate with respect to detection limits for the Fourth Quarter 2001.

Bottle	Well	Sample	Analyte	QC	Result	2 Sigma	Units	Lab	Valid-	Detect	CRDL	Tier II
]	ļ	Date	-	Type		Error	<u> </u>	Qual	ation	Limit		
02D0292- 010.007	00100	11/15/01	Americium-241	Real	0.0653	0.0267	pCi/L		V	0.0259	0.03	0.145
02D0292- 011.007	00100	11/15/01	Americium-241	Dup	0.0569	0.0315	pCi/L		V	0.0432	0.03	0.145
02D0292- 013.006	00600	11/15/01	Americium-241	Real	0.0355	0.0245	pCi/L		V	0.0353	0.03	0.145
02D0292- 014.006	00600	11/15/01	Americium-241	Dup	0.0115	0.012	pCi/L	U	V	0.0176	0.03	0.145

All radionuclide analyses were performed using the proper contract required test methods in the Fourth Quarter of 2001 (Table 7-4). With respect to methods the results for the Fourth Quarter are accurate.

Table 7-6 gives the Laboratory Control Sample (LCS) recoveries for radionuclides collected in the Fourth Quarter. All 43 LCS recoveries for radionuclides for the Fourth Quarter are acceptable and within the 75-125 % quality control criterion (see general Accuracy discussion above). Each RIN that was shipped out has the appropriate associated LCS recovery data. Accuracy with respect to the reported LCS recoveries is good.

# Representativeness:

There were 31 records from six rinsate locations for radionuclides collected in the Fourth Quarter (Tables 7-1 and 7-7). The 31 records give a ratio of 1 in 9.2 (10.8 %) with respect to the 285 records for real-duplicate analyses. Rinsates were collected at 1 in 8.7 (11.5 %) wells with respect to the maximum number of wells actually sampled for radionuclides (52 for uranium isotopes). The number of rinsates is adequate to fulfill the 1 in 20 criterion per record and per well for the Fourth Quarter.

Ideally, all rinsate results should be "U" laboratory qualified as non-detections. Eleven of the 31 radionuclide analyses in Table 7-7 had "J" laboratory qualifiers, indicating estimation. All radionuclide rinse analyses in Table 7-7 are below the Tier II Action Level.

All 31 radionuclide rinsate results were verified or validated as "V" or "V1". All data points are usable. There is little indication that sampling activities introduced radionuclide contamination in the Fourth Quarter of 2001. Radionuclide results for the quarter are judged representative of environmental concentrations.

In the Fourth Quarter of 2001, all required sampling locations were visited and those samples that could be collected were analyzed. No samples were lost, destroyed in transit or failed validation. Dissolved and total uranium isotope samples were due to be collected at wells 1386 and 1786, through a clerical error only total samples were collected. Radionuclide analyses for the Fourth Quarter are representative with respect to spatial coverage.

# Completeness:

Sampling success for radionuclides (Table 7-8) was limited by the availability of water in dry or nearly dry wells except in the case of wells 1386 and 1786 (see proceeding paragraph). All wells that

required radionuclide sampling were visited at least once in the Fourth Quarter. The success ratios for the various radionuclide analytes were 50.7 % for plutonium/americium, 59.1 % uranium isotopes, 48.6 % tritium, 36.4 % strontium-89/90 and 42.1 % for neptunium-237. The completeness goal of 90% was not met for any radionuclide in the Fourth Quarter.

All 317 radionuclide analyses were validated or verified. All radionuclide analyses provided usable data points (Table 7-9). Radionuclide analytical data are complete with respect to validation and verification for the Fourth Quarter 2001.

# Comparability:

No changes were made to radionuclide analytical procedures in the Fourth Quarter of 2001. Thus, the radionuclide analyses presented here are thought to be comparable to previous analyses.

# 7.3 VOLATILE ORGANIC COMPOUNDS And DISSOLVED GASSES (Methane, Ethane, Ethene)

### Precision:

Duplicates were collected at six of the 63 wells sampled for volatile organic compounds (VOCs) in the Fourth Quarter. There were 384 duplicate analyses versus 4032 real analyses for volatile organic compounds. The ratio for duplicate wells and sample records for the Fourth Quarter is 1 in 10.5 (9.5%). There are no duplicates associated with the 15 dissolved gas records for the Quarter.

The relative percent differences (RPDs) for 374 real-duplicate pairs (97.4 %) were within the +/-30% quality control criterion. The ten VOC-RPD pairs that did not meet the criteria are shown in Table 7-2. All ten are from one well (00100) and one set of real-duplicate pairs. Twenty-eight of the calculated RPDs are displayed in Table 7-2 based on criteria from Table 7-3. Note the presence of the tentatively identified compound chlorotrifluoroethene as one of the real-duplicate pairs from well 02500

The Relative Percent Difference goal is to have 85% of the RPDs within +/-30 %. With 97.4 % of VOC real-duplicate pairs having acceptable RPDs, VOC analyses for the Fourth Quarter of 2001 are reproducible and therefore may be considered precise.

### Accuracy:

Contract Required Detection Limits (CRDLs) for VOCs in the Fourth Quarter are discussed below. Required detection limits for VOC and dissolved gas analyses are given in Table 7-4. In general, the CRDLs for VOCs are 1  $\mu$ g/L, for the analytes; 2-butanone, 2-hexanone, 4-methyl-2-pentanone and acetone the CRDL is 10  $\mu$ g/L. One laboratory performed the analyses for all 75 samples collected during the quarter.

In general detection limits for analytes in the SW-846 Method 8260 technique were met in the Fourth Quarter 2001. Most samples were analyzed at a dilution of 1x and a detection limit that was less than or equal to one. Where required these initial results (TR1/RX1) were supplemented by dilution (DL1) results run at higher dilutions and detection limits. The table below lists samples where dilutions and detection limits greater than one were reported. In most of the cases cited in the table, the presence of an analyte(s) at elevated concentration(s) necessitated the elevated dilutions and detection limits. The major analytes and their concentrations are listed in the table.

Location	RIN-	QC Type	Result	Dilution	Detection	Major Analyte
	Event.Bottle		Type		Limit	w/Result (µg/l)
11891	02D0089-001.002	Real	RX1	2	Varies by Analyte	C.T. = 490
00897	02D0089-003.002	Real	RX1	100	Varies by Analyte	PCE = 22000
02291	02D0117-001.002	Real	RX1	6.7	Varies by Analyte	PCE = 6800
02291	02D0117-002.002	Dup	RX1	6.7	Varies by Analyte	PCE = 6700
3687	02D0117-008.002	Real	DL1	40	Varies by Analyte	TCE = 11000
3687	02D0117-009.002	Dup	DL1	40	Varies by Analyte	TCE = 11000
15699	02D0174-006.002	Real	DL1	4	Varies by Analyte	TCE = 1400
18199	02D0216-004.002	Real	DL1	67	Varies by Analyte	C.T. = 19000
18399	02D0216-005.002	Real	DL1	200	Varies by Analyte	C.T. = 55000
18799	02D0216-006.002	Real	DL1	2.5	Varies by Analyte	C.T. = 850
18499	02D0216-007.002	Real	DL1	80	Varies by Analyte	C.T. = 24000
21098	02D0216-009.002	Real	RX1	10	Varies by Analyte	C.T. = 4300
00700	02D0292-016.002	Real	RX1	6.7	Varies by Analyte	C.T. = 3000

There were 75 VOC samples submitted for analysis in the Fourth Quarter resulting in 4800 records being returned (not counting dilutions). The fourteen samples listed above represent 896 records in which the 1-10  $\mu$ g/l CRDL was not met for a particular location. Sixty-one samples and 3904 records (81.3 %) met the detection limits. Given the necessity of using elevated dilutions and detection limits for analyzing the samples listed in the table above, the accuracy of VOC analyses with respect to detection limits is adequate for the Fourth Quarter 2001.

DL1

Real

Varies by Analyte

TCE = 270

02D0470-014.002

FD-559-561

All VOC Laboratory Control Sample (LCS) analyses out of 116 returned results (100 %) met the 75-125 % QC criterion. All RINs submitted for analyses had LCS data reported. Accuracy with respect to VOC-LCS analyses for the Fourth Quarter is good.

Three dissolved gas LCS analyses were returned for the single RIN sent out in the Fourth Quarter. All three analyses were within the 75-125 % QC criterion. Accuracy is good with respect to dissolved gas analyses.

Table 7-5 gives the Fourth Quarter VOC and dissolved gas matrix spike results. All VOC and dissolved gas RINs had associated data. Note that the laboratory procedure is to prepare and calculate results for matrix spikes in only five or six compounds analyzed using the SW-846 method 8260 technique.

The acceptable matrix spike criterion is to have the recovery be between 75 % and 125 % (see the general Section 7.0-Accuracy discussion above). In Table 7-5 four of the six matrix spikes for dissolved gasses do not meet the 75-125 % criteria. The four are for ethane and ethene. Fortunately, the methane results are the critical records of interest with respect to the Plume Degradation evaluation for which these results these analyses are used. With respect to methane, the dissolved gas matrix spike analyses indicate little or no matrix interference.

With respect to matrix spikes for VOCs in the Fourth Quarter, of 232 available matrix spike entries, all meet the 75-125 % criterion. Results for the available matrix spikes are acceptable indicating no matrix interference for VOCs in the Fourth Quarter 2001. In general, the VOC results for the Fourth Quarter are accurate.

All VOC and dissolved gas analyses were performed using the proper contract required methods in the Fourth Quarter of 2001 (Table 7-4). With respect to methods, the results for the Fourth Quarter are accurate.

### Representativeness:

There were 387 rinsate records from six wells for VOCs from the Fourth Quarter of 2001 (Table 7-7). These represent 1 in 11.5 (8.7 %) with respect to real-duplicate records and 1 in 10.5 (9.5 %) wells. The number of rinses taken in the Fourth Quarter is greater than the 1 in 20 (5%) requirement on a per record and per well basis.

No rinses for dissolved gasses were collected this quarter.

Of the 387 VOC rinsate analyses, 378 (97.6 %) were at or below detection limits and were lab qualified as non-detections ("U"). Six additional analyses were qualified as "J" indicting detections below the CRDL. All "U" and "J" rinsate values were below Tier II Action Levels. The "J" qualified results do not appear to indicate cross-contamination due to inadequate decontamination.

Three rinsates were classified as detections. Chloromethane from well 00600 was detected at a concentration below the Tier II Action Level. This result is thought to be due to laboratory contamination because the associated real and duplicate results were non-detections at a dilution and detection limit of 1. Tetrachloroethene (250  $\mu$ g/L) and trichloroethene (27  $\mu$ g/L) were detected in well 02291. Both compounds have Tier II Action Levels of 5  $\mu$ g/L. This is apparently an example of post-sampling contamination as the associated real results were 6800 and 630  $\mu$ g/L respectively (the duplicate contained similar concentrations). The field crews have been shown these results. A lecture based on this example was given to the crews emphasizing the ease with which cross-contamination can occur. The field crews have again been advised to be more careful in their post-sampling decontamination. In case cracks or scrapes in old worn equipment prevents thorough decontamination new sampling equipment has been issued.

Despite one probable case of introduced field contamination the VOC samples in general are judged representative of environmental conditions indicating little introduced contamination due to sampling.

VOC analyses for the Fourth Quarter 2001 are judged representative with respect to spatial coverage. All required sampling locations were visited and those samples that could be collected were analyzed. No samples were lost or destroyed in transit.

## Completeness:

Table 7-8 shows that 98 wells were to have been sampled for VOCs in the Fourth Quarter 2001. Because of the dry conditions, only 63 VOC samples could actually be collected. That translates to a success ratio of 64.3 % for VOCs. This is below the goal of collecting 90 % of the required samples. Nevertheless sampling for VOCs in the Fourth Quarter is complete because all wells were visited as specified by the IMP.

For dissolved gasses all nine wells scheduled to be sampled provided water and therefore dissolved gas sampling is complete for the quarter.

All VOC and samples collected in the Fourth Quarter of 2001 were validated (s.l.) on the assumption that the holding time for unpreserved VOC vials is 7 days. The RFETS groundwater program uses a 14-day hold time based on recent CDPHE guidance (CDPHE, 1998). Because of the 7-day hold time criteria, sample results may have received an erroneous "J" or "J1" validation qualifier if no other factors affected the analyses.

All VOC samples (not counting dilutions) for the Fourth Quarter of 2001 were sent out to be validated or verified (Table 7-9). All analyses provided usable data points. No analyses were rejected in validation. From the standpoint of validation/verification as it pertains to completeness of the data set, Fourth Quarter VOC results are complete.

Fifteen dissolved gas analyses collected during the quarter were not validated because the analysis is performed using a task order or special contract not covered by the validation contract.

# Comparability:

As stated above changes were made to analytical procedures in the Fourth Quarter of 2001. The analytical method used was switched from the EPA 524.2 to EPA SW-846 method 8260 in the Second Quarter. This was done in order to require pre-screening analyses which would aid the laboratories in deciding at what level to dilute a sample should dilution be necessary. Because the methods are both based on gas chromatography and detection limits are the same VOC analyses presented here are thought comparable to previous analyses.

### 7.4 WATER QUALITY PARAMETERS

# Precision:

In the Fourth Quarter duplicate samples were collected for the following Water-Quality-Parameter analytes (number of duplicates in parentheses): nitrate/nitrite (6), total dissolved solids (5) and total recoverable petroleum hydrocarbons (2, see note on Table 7-1). These 13 duplicates versus the 143 real samples equal a ratio of 1 in 11.0 (9.1 %) for water quality records collected during the Fourth Quarter (see Tables 7-1 and 7-8 for a more detailed summaries). The ratio for duplicate wells to real wells is 5 to 48 (1 in 9.6, 10.4 %) based on Total Dissolved Solids.

All 13 duplicate-real paired sample records could be used to generate Relative Percent Difference (RPD) values and these are displayed Table 7-2 (see Table 7-3 for the display criteria). All 13 calculated pairs are below the +/-30 Percent Quality Control criterion (100 %). In general the RPD calculations presented here indicate that WQP analyses were reproducible and therefore in the Fourth Quarter precision is good.

### Accuracy:

Electronic data indicate that contract required detection limits (CRDLs) were met for most WQP analyses. For 170 real, duplicate and rinse analyses for water quality parameters 92.9 % were within the required detection limits. Twelve analyses (5-chloride, 1-nitrate/nitrite, 1-sulfate, 4-sulfide and 1 total dissolved solid) did not meet the CRDL criteria. Except for the sulfide analyses, which was rejected in validation (see below), the other 8 analyses had elevated concentrations and dilution generally appears to be appropriate. WQP results for the Fourth Quarter should be accurate with respect to detection limits.

All WQP analyses were performed using the proper contract required methods in the Fourth Quarter of 2001 (Table 7-4). With respect to methods, results for the Fourth Quarter are accurate.

One hundred eighteen records for Laboratory Control Samples (LCS) for WQPs are available. LCS results are present for each type of analysis requested and for each set of samples (RINs) sent out. All LCS results were within the 75-125 % validation (s.l.) QC criterion.

Table 7-5 gives matrix spike results for WQPs for the Fourth Quarter of 2001. Seventy-three of 78 (93.4 %) matrix spikes shown in Table 7-5 are within the acceptable 75-125% recovery range (see general Accuracy discussion Section 7.0). Matrix spike analyses for two-nitrate/nitrite and one-fluoride are below 75 % recovery. Additional matrix spike runs for these analytes are within the 75-125 % criteria. Two sulfide matrix spikes, RIN-02D0216, well 18199, 23.5% and RIN-02D0264, 18399, 32.5 %, are below the criteria and did not have additional matrix spike analyses to compensate. (Results pertaining to well 18199 were rejected in validation.). In general, Water Quality Parameter analyses with respect to matrix spikes in the Fourth Quarter 2001 should be accurate. Except for the two sulfide matrix spikes, Water Quality Parameters do not appear to be affected by matrix interference.

### Representativeness:

Rinse samples were collected for nitrate/nitrite (6), total recoverable petroleum hydrocarbons (5) and total dissolved solids (1) in the Fourth Quarter. These 12 rinsates represent a ratio of 1 in 13.2 (7.6 %) with respect to all 158 WQP real-duplicate analytical records (not counting dilutions). With respect to wells (based on 48 total dissolved sampling locations), rinsates were collected at 1 in 9.6 (10.4 %) locations. The sampling frequency for rinsates on per record and per well basis is adequate.

From Table 7-7, four total dissolved solids, two nitrate/nitrite, and one total-recoverable-petroleum hydrocarbon rinses from the Fourth Quarter were classified as non-detections ("U") by the laboratories. Two analyses for nitrate/nitrite and one for total dissolved solids were classified as "B" detections, indicating they were below the CRDL but above the IDL for the analyses. Two nitrate/nitrite analyses were classed as detections. All rinse analyses were well below Tier II Action Levels where levels are defined. (There is no Tier II Action Level defined for total dissolved solids.) Fourth Quarter rinsate analyses indicate that there was little or no introduced contamination. Fourth Quarter Water Quality Parameters are representative of environmental conditions, no introduction of contaminants due to the sampling process is indicated.

In general, WQP analyses for the Fourth Quarter 2001 are judged to be representative with respect to spatial coverage. All required sampling locations were visited and those samples that could be collected were analyzed. No samples were lost or destroyed in transit although four failed validation (see below).

### Completeness:

Table 7-8 indicates that for Water Quality Parameters sampling completeness was highly variable due to the availability of water at the wells. Sampling success ranged from 100 % for chloride-nitrate-sulfide (three analytes collected in one bottle) and total organic carbon to 42.9 % for total recoverable petroleum hydrocarbons. Obviously, analytes with few required locations have better success rates than those with more required sampling locations. Table 7-8 also shows that all wells requiring WQP samplings were visited during the quarter. Because all wells were visited and all samples were collected when water was available, Water Quality Parameter sampling for the Fourth Quarter is complete.

Except for four sulfide analyses, 164 (97.6 %) of the Water Quality Parameter samples collected this quarter gave usable results with respect to validation/verification (Table7-9). The four sulfides were rejected because the "Predigestion matrix spike recovery is (was) <30 %". One sulfide also had indications that it was not preserved properly in the field. In general, the water-quality-parameter data set is complete with respect to validation for the Fourth Quarter 2001.

# Comparability:

As stated above no changes were made to analytical procedures in the Fourth Quarter of 2001. Thus the WQP analyses presented here are comparable to previous analyses.

# 7.5 POLYCHLORINATED BIPHENYLS (PCBs)

Samples for polychlorinated biphenyls were successfully collected at only 12 of 27 locations during the Fourth Quarter 2001 due to the availability of water (Table 7-8). All wells requiring PCB sampling were visited during the quarter. All 98 PCB results from these samples, reals, duplicates (1 set), and rinses (1 set), were non-detections. All RPDs were equal to 0 % (Table 7-2). All 22 Laboratory Control Samples submitted with the data were within the 75-125 % recovery criteria and all RINs sent out had associated LCS samples. No matrix spike analyses were run for PCBs. All analyses were verified or validated as usable data points (Table 7-9). PCB results are judged precise, accurate, representative and complete for the Fourth Quarter 2001. PCB results are included in the WQP Appendix.

Table 7-1
Summary Statistics For Real-Duplicate-Rinse Sampling
Groundwater - Fourth Quarter, 2001

			Duplicates vs Wells	s Wells		Rinses vs Wells	Wells	Rinses vs Rea	Rinses vs Real+Dup Samples						
Sample Types	Number of Real Wells Sampled	Number of Dup Wells Sampled	Percent #Dups/#Wells (Goal ≥ 5%)	Ratio 1-Dup per #Wells (# ≤ 20 is good)	Number of Rinse Wells Sampled	Percent #Rinses/#Well s (Goal ≥ 5%)	Ratio 1-Rinse per #Wells (# ≤ 20 is good)	Percent Rinse per Real+Dup	Ratio 1-Rinse per #Real+#Dup (# ≤ 20 is good)	Records per suite	Number of Real Records	Number of Dup Records	Number of Real+Dup Records	Rinse Records	Total Records
VOCs	63	9	9.5%	10.5	9	9.5%	10.5	8.7%	11.5	64	4032	384	4416	384	4800
Dissolved Gasses	5	0			0					3	15	0	15	0	15
Metals	49	9	12.2%	8.2	9	12.2%	8.2	10.9%	9.2	28	1372	168	1540	168	1708
PCBs	12	1	8.3%	12.0	-	8.3%	12.0	7.7%	13.0	7	84	7	91	7	86
Radionuclides										-					
Pu/Am	35	9	17.1%	5.8	9	17.1%	5.8	14.6%	6.8	2	70	12	82	12	94
U-isotope	52	9	11.5%	8.7	9	11.5%	8.7	10.3%	9.7	3	156	18	174	18	192
Tritium	17	1	2.9%	17.0	1	5.9%	17.0	2.6%	18.0	1	17	1	18	1	19
<sup>137</sup> Cesium	0	0			0					1	0	0	0	0	0
8990 Strontium	4	0			0					-	4	0	4	0	4
237 Neptunium	8	0			0					1	8	0	8	0	80
Radionuclides - Total	116	13	11.2%	8.9	13	11.2%	8.9	10.8%	9.2	-	255	31	286	31	317
Water Quality Parameters															
Total Cyanide	0	0			0					1	0	0	0	0	0
Chloride	5	0			0					1	5	0	5	0	5
Fluoride	6	0			0					1	6	0	6	0	6
Nitrate (sole)	5	0			0					-	5	0	5	0	2
Nitrate/Nitrite	46	9	13.0%	7.7	9	13.0%	7.7	11.5%	8.7	-	46	9	52	9	58
Sulfate	14	0			0					+	14	0	14	0	14
Sulfide as H <sub>2</sub> S	5	0			0					1	5	0	5	0	5
Total Diss. Solids	48	5	10.4%	9.6	5	10.4%	9.6	9.4%	10.6	-	48	5	53	5	58
Total Organic Carb.	5	0			0					1	5	0	5	0	5
T. Rovr. Petroleum Hydrocarbon*	9	2	33.3%	3.0	-	16.7%	6.0	12.5%	8.0	-	9	2	8	1	6
WGP - Totais	143	13	9.1%	11.0	12	8.4%	11.9	7.7%	13.0	1	143	13	156	12	168
Overall Totals	_										5901	603	6504	602	7106

\*At Location SW13494, lab required a duplicate for its own use. Thus there are two Real analyses for SW13494. One of these Reals represents a Duplicate for the purposes of this report. Both analyses were non-defections.

4Q2001 Table 7-1.xls

# Table 7-2 Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater Fourth Quarter, 2001

		<del>                                      </del>										
Location	Sample Date	Analyte	Real Result	Real 2 Sigma Error	Real LabQ/ Valid	Dup Result		Dup LabQ/ Valid	Units	Absolute Value  Real-Dup	Square Root of (2SigR)2+(2SigD)2	DER AbsVal/SqRt
				Radio	nuclides	3			<u> </u>	1 - · · · · · · · · · · · · · · · · · ·	<u> </u>	
00100	11/15/01	AMERICIUM-241	0.0653	0.0267	Ν	0.057	0.032	N	PCI/L	0.01	0.04	0.20
00600	11/15/01	AMERICIUM-241	0.0355	0.0245	~	0.012	0.012	U/V	PCI/L	0.02	0.03	0.88
3687	10/16/01	AMERICIUM-241	0.0077	0.0088	J/V	0.005	0.008	UΛ	PCI/L	0.00	0.01	0.21
37791	12/17/01	AMERICIUM-241	0.0195	0.0157	J/V	0.038	0.023	~	PCI/L	0.02	0.03	0.66
00100		PLUTONIUM-239/240	0.0501	0.0262	~	0.04	0.018	~	PCI/L	0.01	0.03	0.31
02500	10/23/01	PLUTONIUM-239/240	0.0489	0.0222	N1	0.013	0.013	U/V1	PCI/L	0.04	0.03	1.39
00100	11/15/01	URANIUM-233,-234	2.3000	0.6760	~	1.92	0.559	$\sim$	PCI/L	0.38	0.88	0.43
00100	11/15/01	URANIUM-238	0.9070	0.3850	J/V	1.08	0.394	~	PCI/L	0.17	0.55	0.31
00600	11/15/01	URANIUM-233,-234	0.2880	0.2040	J/V	0.2	0.157	J/V	PCI/L	0.09	0.26	0.34
02291		URANIUM-233,-234	2.4900	0.5660	N	2.22	0.533	N	PCI/L	0.27	0.78	0.35
02291		URANIUM-235		0.1030	UΛ	0.134	0.107	J/V	PCI/L	0.01	0.15	0.09
02291		URANIUM-238	1.3600		N	1.24	0.369	N	PCI/L	0.12	0.53	0.23
02500		URANIUM-233234	6.2700		/V1	5.32	1.14	N1	PCI/L	0,95	1.72	0.55
02500	10/23/01	URANIUM-235		0.1750	J/V1	0.279	0.188	J/V1	PCI/L	0.03	0.26	0.13
02500	10/23/01	URANIUM-238		0.7880	N1	3.12	0.77	/V1	PCI/L	0.14	1.10	0.13
3687	10/16/01		1.7500			1.8	0.484	N	PCI/L	0.05	0.67	0.07
3687		URANIUM-238		0.3210	J/V	0.891	0.31	J/V	PCI/L	0.05	0.45	0.12
37791		URANIUM-233,-234	7.3600		N	7.34	1.25	N	PCI/L	0.02	1.75	0.01
37791		URANIUM-235	0.3840		J/V	0.461	0.189	J/V	PCI/L	0.08	0.25	0.31
37791		URANIUM-238	5.8700		N	5.6	0.998	N	PCI/L	0.27	1.42	0.19
-			0.07.00			-0.0			7 0.72		1.72	0.10
	Sample		Real	Real Lab	Real Valid-	Dup	Dup Lab	Dup Valid-		Absolute		
Location	Date	Analyte	Result	Qual	ation	Result		ation	Units	Value  Real-Dup	Average (Real+Dup)/2	RPD AbsVal/AveX100
		1		<u> </u>	<u> </u>			ano.	011110	,,	(444, 244)	
00100	11/15/01	1,1,2-TRICHLOROTRIFLUOROETHANE	<b>Volati</b> 6.7	le Orgar	V1	pounas 16		V1	UG/L	9.30	11.35	81.94%
	11/13/01	11, 1,2-1 RICHLORU   RIFLUURUE   HANE	0.7	l	V I	101			I UU/L	9.50		
100100 I	11/15/01		0.77	, ,	1/1			1/4	UC/L	0.52		
00100		1,1-DICHLOROETHANE	0.77	J	V1	1.3		V1	UG/L	0.53	1.04	51.21%
00100	11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE	0.38	J	J1	1.3	U	UJ1	UG/L	0.620	1.04 0.690	51.21% 89.86%
00100 00100	11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE	0.38 2.4		J1 V1	1.3 1 5.7		UJ1 V1	UG/L UG/L	0.620 3.30	1.04 0.690 4.05	51.21% 89.86% 81.48%
00100 00100 00100	11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM	0.38 2.4 3.1	J	J1 V1 V1	1.3 1 5.7 5.2		UJ1 V1 V1	UG/L UG/L UG/L	0.620 3.30 2.10	1.04 0.690 4.05 4.15	51.21% 89.86% 81.48% 50.60%
00100 00100 00100 00100	11/15/01 11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE	0.38 2.4 3.1 3.8	J	J1 V1 V1 V1	1.3 1 5.7 5.2 6.7		UJ1 V1 V1 V1	UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90	1.04 0.690 4.05 4.15 5.25	51.21% 89.86% 81.48% 50.60% 55.24%
00100 00100 00100 00100 00100	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE	0.38 2.4 3.1 3.8 40	J	J1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89	U	UJ1 V1 V1 V1 V1	UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00	1.04 0.690 4.05 4.15 5.25 64.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97%
00100 00100 00100 00100 00100 00100	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE	0.38 2.4 3.1 3.8 40 2.4	J	J1 V1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89		V1 V1 V1 V1 V1 V1	UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40	1.04 0.690 4.05 4.15 5.25 64.50 1.70	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35%
00100 00100 00100 00100 00100 00100 00100	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4	J	J1 V1 V1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5	U	UJ1 V1 V1 V1 V1 V1 V1	UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71%
00100 00100 00100 00100 00100 00100 00100 00100	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24	J	J1 V1 V1 V1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5 55	υ	UJ1 V1 V1 V1 V1 V1 V1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48%
00100 00100 00100 00100 00100 00100 00100 00100 002291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6	J	J1 V1 V1 V1 V1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5 55 6.7	υ	UJ1 V1 V1 V1 V1 V1 V1 V1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89%
00100 00100 00100 00100 00100 00100 00100 00100 00100 002291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9	J	J1 V1 V1 V1 V1 V1 V1 V1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5 55 6.7	U U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00%
00100 00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10 0.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7	J J U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10 0.00 0.10	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM	0.38 2.4 3.1 3.8 40 2.4 1.4 2.4 1.6 1.9 1.8 4.2 3	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 5.5 6.7 1.9 1.7 4.3 2.8	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10 0.00 0.10 0.20	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20	J J U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.20 1.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800	J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700	J J U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.20 1.00 100.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630	J J U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.20 1.00 100.00 0.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TRICHLOROETHENE TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630 43	J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48	U J J	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 2.10 31.00 5.10 0.00 0.10 0.20 1.00 100.00 5.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22	J J J J	J1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32	J J U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 0.00 5.00 0.10	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291 02291	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TCHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE CHLOROTRIFLUOROETHENE CHLOROTRIFLUOROETHENE TRICHLOROTRIFLUOROETHENE TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22	J	J1 V1	1.3 1 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 0.00 5.00 0.10 0.10 0.00	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02500 02500 02500 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/23/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TRICHLOROETHENE TETRACHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22 19	J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 100.00 0.10 0.1	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00% 8.00%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02500 02500 02500 03687 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/16/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE TETRACHLOROETHENE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22 19 12	J J J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 5.5 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13 22	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 100.00 0.10 0.1	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50 22.50	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00% 8.00% 4.44%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02500 02500 02500 03687 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/23/01 10/16/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE 1,1-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROTRIFLUOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROTRIFLUOROETHANE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROTRIFLUOROETHANE 1,1-DICHLOROETHENE 1,1-DICHLOROETHENE CARBON TETRACHLORIDE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22 19 12 360	J J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 5.5 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13 22 370	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 100.00 5.00 0.10 0.10 0.10 0.10 0	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50 22.50 365.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 0.00% 5.71% 2.35% 6.90% 4.88% 0.00% 10.99% 7.87% 0.00% 8.00% 4.44% 2.74%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02500 02500 02500 02500 03687 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/16/01 10/16/01 10/16/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TCHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1-DICHLOROETHENE CARBON TETRACHLORIDE CHLOROFORM	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 21 6800 630 43 1.22 19 12 23 360 140	J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13 22 370 130	J	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 1.00 1.00 1	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50 22.50 365.00 135.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00% 8.00% 4.44% 2.74% 7.41%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02500 02500 02500 03687 3687 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/16/01 10/16/01 10/16/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TICHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1-DICHLOROETHENE 1,1-DICHLOROETHENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 3 21 6800 630 43 1.22 19 12 23 360 140 28	J J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13 22 370 130 28	U	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 1.00 1.00 1	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50 22.50 365.00 135.00 28.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 78.48% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00% 8.00% 4.44% 2.74% 7.41% 0.00%
00100 00100 00100 00100 00100 00100 00100 00100 00291 02291 02291 02291 02291 02291 02291 02291 02500 02500 02500 02500 03687 3687	11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 11/15/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/11/01 10/23/01 10/23/01 10/23/01 10/16/01 10/16/01 10/16/01 10/16/01	1,1-DICHLOROETHANE 1,4-DICHLOROBENZENE CARBON TETRACHLORIDE CHLOROFORM cis-1,2-DICHLOROETHENE DICHLORODIFLUOROMETHANE METHYLENE CHLORIDE TETRACHLOROETHENE TRICHLOROETHENE 1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE CHLOROFORM cis-1,2-DICHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TETRACHLOROETHENE TCHLOROETHENE 1,1,2-TRICHLOROETHENE TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1,2-TRICHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1,2-TRICHLOROETHENE CHLOROETHENE 1,1-DICHLOROETHENE CARBON TETRACHLORIDE CHLOROFORM	0.38 2.4 3.1 3.8 40 2.4 1.4 24 1.6 1.9 1.8 4.2 21 6800 630 43 1.22 19 12 23 360 140	J J J J J J	J1 V1	1.3 5.7 5.2 6.7 89 1 3.5 55 6.7 1.9 1.7 4.3 2.8 20 6700 630 48 1.32 19 13 22 370 130	U J J J	UJ1 V1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.620 3.30 2.10 2.90 49.00 1.40 31.00 5.10 0.00 0.10 0.10 0.20 1.00 1.00 1.00 1	1.04 0.690 4.05 4.15 5.25 64.50 1.70 2.45 39.50 4.15 1.90 1.75 4.25 2.90 20.50 6750.00 630.00 45.50 1.27 19.00 12.50 22.50 365.00 135.00	51.21% 89.86% 81.48% 50.60% 55.24% 75.97% 82.35% 85.71% 122.89% 0.00% 5.71% 2.35% 6.90% 4.88% 1.48% 0.00% 10.99% 7.87% 0.00% 8.00% 4.44% 2.74% 7.41%

Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
Fourth Quarter, 2001

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid- ation	Dup Result	Dup Lab Qual	Dup Valid- ation	Units	Absolute Value  Real-Dup	Average (Real+Dup)/2	RPD AbsVal/AveX100
			Disso	lved ar	d Total	Metals						
00100	11/15/01	BARIUM-dissolved	105		V1	104		V1	UG/L	1.00	104.50	0.96%
00100	11/15/01	CALCIUM-dissolved	85600		V1	85100		V1	UG/L	500.00	85350.00	0.59%
00100	11/15/01	CHROMIUM-dissolved	1.2	В	J1	0.26	U	J1	UG/L	0.94	0.73	128.77%
00100	11/15/01	COPPER-dissolved	1.3	В	J1	0.76	В	J1	UG/L	0.54	1.03	52.43%
00100	11/15/01	LITHIUM-dissolved	8.9	В	V1	12.3	В	V1	UG/L	3.40	10.60	32.08%
00100	11/15/01	MAGNESIUM-dissolved	12600		V1	12700		V1	UG/L	100.00	12650.00	0.79%
00100	11/15/01	MANGANESE-dissolved	77.6		V1	75.8		V1	UG/L	1.80	76.70	2.35%
00100	11/15/01	MOLYBDENUM-dissolved	1.5	В	J1	1.3	В	J1	UG/L	0.20	1.40	14.29%
00100	11/15/01	NICKEL-dissolved	11.3	В	V1	10.5	В	V1	UG/L	0.80	10.90	7.34%
00100	11/15/01	POTASSIUM-dissolved	892	В	J1	1120	В	J1	UG/L	228.00	1006.00	22.66%
00100	11/15/01	SODIUM-dissolved	25400		V1	26200		V1	UG/L	800.00	25800.00	3.10%
00100	11/15/01	STRONTIUM-dissolved	382		V1	378		V1	UG/L	4.00	380.00	1.05%
00100	11/15/01	THALLIUM-dissolved	2.5	В	J1	2.9	В	J1	UG/L	0.40	2.70	14.81%
00100	11/15/01	TIN-dissolved	2.2	U	V1	3.2	В	UJ1	UG/L	1.00	2.70	37.04%
00600	11/15/01	ARSENIC-dissolved	9.6		J1	11.4		J1	UG/L	1.80	10.50	17.14%
00600	11/15/01	BARIUM-dissolved	127		V1	126		V1_	UG/L	1.00	126.50	0.79%
00600	11/15/01	CALCIUM-dissolved	86200		V1	85900		V1	UG/L	300.00	86050.00	0.35%
00600	11/15/01	COBALT-dissolved	7.4	В	V1	7.7	В	V1	UG/L	0.30	7.55	3.97%
00600	11/15/01	IRON-dissolved	7080		V1	7470		V1	UG/L	390.00	7275.00	5.36%
00600	11/15/01	LITHIUM-dissolved	4.8	В	V1	4.1	U	V1	UG/L	0.70	4.45	15.73%
00600		MAGNESIUM-dissolved	15500		V1	15500		V1	UG/L	0.00	15500.00	0.00%
00600		MANGANESE-dissolved	1180	<u></u>	V1	1170		V1	UG/L	10.00	1175.00	0.85%
00600	11/15/01	MOLYBDENUM-dissolved	2	В	J1	1.6	В	J1	UG/L	0.40	1.80	22.22%
00600	11/15/01	NICKEL-dissolved	7.1	В	V1	7.2	В	V1	UG/L	0.10	7.15	1.40%
00600	ļ	SODIUM-dissolved	17200		V1	17200		V1	UG/L	0.00	17200.00	0.00%
00600		STRONTIUM-dissolved	409		V1	406		V1	UG/L	3.00	407.50	0.74%
00600		THALLIUM-dissolved	4.4	ļ	J1	2.9	В	J1	UG/L	1.50	3.65	41.10% 1.04%
02291		BARIUM-dissolved	193	<b></b> _	V1	191		V1	UG/L	2.00	192.00	97.14%
02291		CADMIUM-dissolved	0.52	В	V1	0.18	U	V1	UG/L	0.34	0.35 76600.00	
02291		CALCIUM-dissolved	77000		V1	76200		V1	UG/L	800.00		1.04% 3.13%
02291		LITHIUM-dissolved	26	В	J1	25.2	В	J1	UG/L	0.80	25.60	
02291		MAGNESIUM-dissolved	22300		V1	21800	<u> </u>	V1	UG/L	500.00	22050.00 4.30	2.27% 83.72%
02291		MANGANESE-dissolved	2.5	В	UJ1	6.1	B	UJ1	UG/L	3.60	0.02	0.00%
02291		MERCURY-dissolved	0.023	U	V1	0.023	U	UJ1	UG/L	0.00		
02291		MOLYBDENUM-dissolved	1.4	l B	UJ1	1.3			+	1.20		
02291		SELENIUM-dissolved	4	<del> </del>	V1	2.8		V1	UG/L	0.06	<b></b>	
02291		SILVER-dissolved	0.29	<del> </del>	UJ1	0.23		J1   V1	UG/L UG/L	0.00		
02291		SODIUM-dissolved	21100	<b> </b>	V1	21100		V1	UG/L	3.00	648.50	
02291	<del></del>	STRONTIUM-dissolved	647	ļ	V1	650		UJ1	UG/L	0.30		<del></del>
02291	<del></del>	THALLIUM-dissolved	4.6		UJ1	4.9		V1	UG/L	110.00		
02500	<del></del>	ALUMINUM-dissolved	302		V1	192		J1	UG/L			
02500		ANTIMONY-dissolved	1.4		J1 V1	2.6		V1	UG/L	<del></del>		
02500	<del></del>	ARSENIC-dissolved	1.8		V1	189		V1	UG/L	2.00	ļ	
02500	<del></del>	BARIUM-dissolved	191		V1	1E+05		V1	UG/L		<del> </del>	
02500		CALCIUM-dissolved	144000	<del></del>	UJ1	2.9		UJ1	UG/L		<del> </del>	
02500		COPPER-dissolved	3.1	<del></del>	V1	53.6		UJ1	UG/L	<del></del>		
02500		IRON-dissolved		<del></del>	V1	24600	<del></del>	V1	UG/L		<del> </del>	
02500	<del></del>	MAGNESIUM-dissolved	24000	<del></del>	V1	24600	<del>, </del>	V1 V1	UG/L		<del> </del>	
02500		MANGANESE-dissolved	91.6				<del></del>	UJ1	UG/L		<del></del>	<del></del>
02500		MOLYBDENUM-dissolved	3.1		UJ1	1.7		V1	UG/L		<del></del>	
02500		NICKEL-dissolved POTASSIUM-dissolved	4290		V1 J1	4090		J1	UG/L		<del> </del>	<del></del>

Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
Fourth Quarter, 2001

				Diel	I		<u> </u>	D		T		
	Sample		Real	Real Lab	Real Valid-	Dup	Dup Lab	Dup Valid-		Absolute Value	Average	RPD
Location	Date	Analyte	Result	Qual	ation	Result	Qual	ation	Units	Real-Dup	(Real+Dup)/2	AbsVal/AveX100
			Dissolve	d and T	otal Me	tals (co	nt.)					
02500	10/23/01	SODIUM-dissolved	137000		V1	1E+05		V1	UG/L	0.00	137000.00	0.00%
02500	10/23/01	STRONTIUM-dissolved	703		V1	702		V1	UG/L	1.00	702.50	0.14%
02500	10/23/01	THALLIUM-dissolved	7.4		UJ1	5		UJ1	UG/L	2.40	6.20	38.71%
02500	10/23/01	TIN-dissolved	3	В	UJ1	2.2	U	V1	UG/L	0.80	2.60	30.77%
3687		ALUMINUM-total	15.3	В	V1	17.5	!	V1	UG/L	2.20	16.40	13.41%
3687		BARIUM-total	243		V1	246		V1	UG/L	3.00	244.50	1.23%
3687		CALCIUM-total	145000		V1	1E+05		V1	UG/L	1000.00	144500.00	0.69%
3687	10/16/01	CHROMIUM-total	3.6		V1	4.9		V1	UG/L	1.30	4.25	30.59%
3687		COPPER-total	1.4	В	UJ1	1.6	В	UJ1	UG/L	0.20	1.50	13.33%
3687		IRON-total	254		V1	110		UJ1	UG/L	144.00	182.00	79.12%
3687	10/16/01		5.3	В	J1	4.1	U	J1	UG/L	1.20	4.70	25.53%
3687		MAGNESIUM-total	11100		V1	11100		V1	UG/L	0.00	11100.00	0.00%
3687		MANGANESE-total	10.4	В	UJ1	6.8	В	UJ1	UG/L	3.60	8.60	41.86%
3687		MOLYBDENUM-total	1.2	В	UJ1	1.1	В	UJ1	UG/L	0.10	1.15	
3687		NICKEL-total	23.8		V1	17.3	В	V1	UG/L	6.50	20.55	31.63%
3687		SODIUM-total	11700		V1	11300		V1	UG/L	400.00	11500.00	3.48%
3687		STRONTIUM-total	409		V1	414		V1	UG/L	5.00	411.50	1.22%
3687		THALLIUM-total	3.4	В	UJ1	3.9	В	UJ1	UG/L	0.50	3.65	13.70%
37791		ARSENIC-dissolved	1.7	U	V1	2.2	В	UJ1	UG/L	0.50	1.95	25.64%
37791		BARIUM-dissolved	224		V1	222		V1	UG/L	2.00	223.00	0.90%
37791 37791		CALCIUM-dissolved COPPER-dissolved	86900		V1	87900		V1	UG/L	1000.00	87400.00	1.14%
37791		LITHIUM-dissolved	2.2	В	UJ1	2.1	В	UJ1 V1	UG/L	0.10	2.15 27.85	4.65%
37791		MAGNESIUM-dissolved	27.1 58400	В	V1 V1	28.6 58800	В	V1 V1	UG/L	1.50 400.00	58600.00	5.39% 0.68%
37791		MANGANESE-dissolved	3.5	В	V1	3.3	В	V1 V1	UG/L	0.20	3.40	5.88%
37791		MOLYBDENUM-dissolved	5.5	В	V1	5.4	В	V1 V1	UG/L	0.20	5.20	7.69%
37791		POTASSIUM-dissolved	4160	В	J1	4370	В	J1	UG/L	210.00	4265.00	4.92%
37791		SODIUM-dissolved	116000		V1	1E+05		V1	UG/L	1000.00	116500.00	0.86%
37791		STRONTIUM-dissolved	1230		V1	1220		V1	UG/L	10.00	1225.00	0.82%
37791		THALLIUM-dissolved	2.1	U	J1	2.3	В	UJ1	UG/L	0.20	2.20	9.09%
		<del></del>	Polychlo					50.	00,0	0.20		0.00%
37791	12/12/01	AROCLOR-1016	0.5	U	V	0.5	U	V	UG/L	0.00	0.50	0.00%
37791		AROCLOR-1221	0.5	U	V	0.5	U	V	UG/L	0.00	0.50	0.00%
37791		AROCLOR-1232	0.5	U	V	0.5	Ū	V	UG/L	0.00	0.50	0.00%
37791		AROCLOR-1242	0.5		V	0.5			UG/L	0.00	0.50	
37791		AROCLOR-1248	0.5	U	V	0.5	U	V	UG/L	0.00	0.50	0.00%
37791	12/12/01	AROCLOR-1254	0.5	U	V	0.5	U	V	UG/L	0.00	0.50	0.00%
37791	12/12/01	AROCLOR-1260	0.5	U	V	0.5	U	V	UG/L	0.00	0.50	0.00%
			Water Qu	uality Pa	ramete	rs (WQI	Ps)					
00100	11/15/01	NITRATE/NITRITE	3.4		V1	3.6		V1	MG/L	0.20	3.50	5.71%
00600	11/15/01	NITRATE/NITRITE	0.057		V1	0.058		V1	MG/L	0.00	0.06	1.74%
02291	10/11/01	NITRATE/NITRITE	5.5		V1	5.6		V1	MG/L	0.10	5.55	1.80%
02500	10/23/01	NITRATE/NITRITE	15.7		V1	15.6		V1	MG/L	0.10	15.65	0.64%
3687		NITRATE/NITRITE	5.4		V1	5.6		V1	MG/L	0.20	5.50	3.64%
37791		NITRATE/NITRITE	1.1		V1	1.1		V1	MG/L	0.00	1.10	0.00%
00100		TOTAL DISSOLVED SOLIDS	396		V1	414		V1	MG/L	18.00	405.00	4.44%
02291	10/11/01	TOTAL DISSOLVED SOLIDS	396		V1	400		V1	MG/L	4.00	398.00	1.01%
02500	10/23/01	TOTAL DISSOLVED SOLIDS	977		V1	974		V1	MG/L	3.00	975.50	0.31%
3687		TOTAL DISSOLVED SOLIDS	500		V1	490		V1	MG/L	10.00	495.00	2.02%
37791		TOTAL DISSOLVED SOLIDS	789		V1	786		V1	MG/L	3.00	787.50	0.38%
37791		PETROLEUM HCs, T. RECOVERABLE	1	J	V1	1	U	V1	MG/L	0.00	1.00	0.00%
SW13494	12/12/01	PETROLEUM HCs, T. RECOVERABLE	1	U	V1	1	U	V1	MG/L	0.00	1.00	0.00%

# Table 7-3 Summary of RPD and DER Results Groundwater - Fourth Quarter, 2001

Analyte Group	QC Criterion for Acceptable RPD or DER Value	Original Number of Available Real/Dup Pairs	Number of Acceptable RPD/DER Calculations	Overall Precision Compliance (Goal = 85%)	Number of RPDs/DERs Shown In Table 7-1
Radionuclides	less than 1.96	31	31	100.0%	20
Organic Compounds	less than 30%	384	374	97.4%	28
Metals	less than 30%	168	150	89.3%	82
Polychlorinated Biphenyls	less than 30%	7	7	100.0%	7
Water Quality Parameters	less than 30%	13	13	100.0%	13

Based on 603 original Real-Duplicate pairs.

Calculation and Display	Lab Qual	ifier = "U"	Lab Qua	alifier = "B"	Lab Qua	llifier = "J"
Criteria for Table 7-2	Meaning	Action	Meaning	Action	Meaning	Action
Radionuclides	Non-detect	If both real and dup are "U", DER is not displayed in 7-2 and value is counted as aco∋ptable	Activity in the method blank exceeded the minimal detectable activity (MDA).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "U" and one "J". DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Organics	Non-detect	If both real and dup are "U", RPD is not displayed in 7-2 and value is counted as acceptable	Analyte in both sample and associated method blank.	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J" or "JB", or if one "U" and one "J" or "JB", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Metals	Non-detect	if both real and dup are "U" RPD is not displayed in 7-2 and value is counted as acceptable	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "U" and one "J", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Water Quality Parameters and Polychlorinated Biphenyls (PCBs)	Non-detect	If both real and dup are "U", RPD is not displayed in 7-2 and value is counted as acceptable	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "J" and one "J". DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.

Table 7-4
Contract Required Detection Limits (CRDLs) for Groundwater Analytes

CAS#	Analyte	Required Method de Gas Analyses	RDL	Units
74-84-0	Ethane	Method 8015M (GC/FID Headsp)	Task Order	μg/L
74-85-1	Ethene	Method 8015M (GC/FID Headsp)	Task Order	μg/L μg/L
1333-74-0				
	Hydrogen	Method 8015M (GC/FID Headsp)	Task Order	μg/L
74-82-8	Methane	Method 8015M (GC/FID Headsp)	Task Order	μg/L
CAS#	Analyte	Required Method	RDL	Units
		s (SW-846 Method 8260 Low Lev		
630-20-6	1,1,1,2-Tetrachloroethane	SW-846 Method 8260	1	μg/L
71-55-6	1,1,1-Trichloroethane	SW-846 Method 8260	1	μg/L
79-34-5	1,1,2,2-Tetrachloroethane	SW-846 Method 8260	1	μg/L
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW-846 Method 8260	1	μg/L
79-00-5	1,1,2-Trichloroethane	SW-846 Method 8260	1	μg/L
75-34-3	1,1-Dichloroethane	SW-846 Method 8260	1	μg/L
75-35-4	1,1-Dichloroethene	SW-846 Method 8260	1	μg/L
563-58-6	1,1-Dichloropropene	SW-846 Method 8260	1	μg/L
87-61-6	1,2,3-Trichlorobenzene	SW-846 Method 8260	1	μg/L
96-18-4	1,2,3-Trichloropropane	SW-846 Method 8260	1	μg/L
120-82-1	1,2,4-Trichlorobenzene	SW-846 Method 8260	1	μg/L
95-63-6	1,2,4-Trimethylbenzene	SW-846 Method 8260	1	μg/L
96-12-8	1,2-Dibromo-3-chloropropane	SW-846 Method 8260	1	μg/L
106-93-4	1,2-Dibromoethane	SW-846 Method 8260	1	μg/L
95-50-1	1,2-Dichlorobenzene	SW-846 Method 8260	1	μg/L
107-06-2	1,2-Dichloroethane	SW-846 Method 8260	1	μg/L
78-87-5	1,2-Dichloropropane	SW-846 Method 8260	1	μg/L
108-67-8	1,3,5-Trimethylbenzene	SW-846 Method 8260	1	μg/L
541-73-1	1,3-Dichlorobenzene	SW-846 Method 8260	1	μg/L
142-28-9	1,3-Dichloropropane	SW-846 Method 8260	1	μg/L
106-46-7	1,4-Dichlorobenzene	SW-846 Method 8260	1	μg/L
594-20-7	2,2-Dichloropropane	SW-846 Method 8260	1	μg/L
78-93-3	2-Butanone	SW-846 Method 8260	10	μg/L
95-49-8	2-Chlorotoluene	SW-846 Method 8260	1	μg/L
591-78-1	2-Hexanone	SW-846 Method 8260	10	μg/L
106-43-4	4-Chlorotoluene	SW-846 Method 8260	1	μg/L
108-10-1	4-Methyl-2-pentanone	SW-846 Method 8260	10	μg/L
67-64-1	Acetone	SW-846 Method 8260	10	μg/L
71-43-2	Benzene	SW-846 Method 8260	1	μg/L
108-86-1	Bromobenzene	SW-846 Method 8260	1	μg/L
74-97-5	Bromochloromethane	SW-846 Method 8260	1	μg/L
75-27-4	Bromodichloromethane	SW-846 Method 8260	1	μg/L
75-25-2	Bromoform	SW-846 Method 8260	1	μg/L
74-83-9	Bromomethane	SW-846 Method 8260	1	μg/L
75-15-0	Carbon Disulfide	SW-846 Method 8260	1	μg/L
56-23-5	Carbon Tetrachloride	SW-846 Method 8260	1	μg/L
108-90-7	Chlorobenzene	SW-846 Method 8260	1	μg/L μg/L
75-00-3	Chloroethane	SW-846 Method 8260	1	μg/L
67-66-3	Chloroform	SW-846 Method 8260	1	μg/L μg/L
74-87-3	Chloromethane	SW-846 Method 8260	1	μg/L μg/L
156-59-2		SW-846 Method 8260	1	μg/L
10061-01-5	cis-1,2-Dichloroethene		1	
124-48-1	cis-1,3-Dichloropropene	SW-846 Method 8260 SW-846 Method 8260	1	μg/L
74-95-3	Dibromochloromethane			μg/L
	Dibromomethane	SW-846 Method 8260	1	μg/L
75-71-8	Dichlorodifluoromethane	SW-846 Method 8260	1	μg/L
100-41-4	Ethylbenzene	SW-846 Method 8260	1	μg/L
87-68-3	Hexachlorobutadiene	SW-846 Method 8260	1	μg/L
98-82-8	Isopropylbenzene	SW-846 Method 8260	1	μg/L
75-09-2	Methylene Chloride	SW-846 Method 8260	1	μg/L
91-20-3	Naphthalene	SW-846 Method 8260	1	μg/L
104-51-8	n-Butylbenzene	SW-846 Method 8260	1	μg/L
103-65-1	n-Propylbenzene	SW-846 Method 8260	1	μg/L

Contract Required Detection Limits (CRDLs) for Groundwater Analytes CAS# Analyte Required Method RDL Units Volatile Organic Compounds (SW-846 Method 8260 Low Level) 99-87-6 p-Isopropyltoluene μg/L SW-846 Method 8260 135-98-8 sec-Butylbenzene SW-846 Method 8260 1 μg/L 100-42-5 Styrene SW-846 Method 8260 μg/L 1 98-06-6 tert-Butylbenzene SW-846 Method 8260 1 μg/L 127-18-4 Tetrachloroethene SW-846 Method 8260 μg/L 1 108-88-3 Toluene μg/L SW-846 Method 8260 1 1330-20-7 **Total Xylenes** μg/L SW-846 Method 8260 1 156-60-5 trans-1,2-Dichloroethene SW-846 Method 8260 1 μg/L μg/L 10061-02-6 trans-1,3-Dichloropropene SW-846 Method 8260 1 79-01-6 Trichloroethene SW-846 Method 8260 1 μg/L μg/L 75-69-4 Trichlorofluoromethane SW-846 Method 8260 1 μg/L 75-01-4 Vinyl chloride SW-846 Method 8260 1 CAS# Analyte Required Method RDL Units PCB/Pesticides 12674-11-2 Aroclor-1016 SW-846 Method 8082 0.50 μg/L 11104-28-2 Aroclor-1221 SW-846 Method 8082 0.50 μg/L 11141-16-5 Aroclor-1232 SW-846 Method 8082 0.50 μg/L 53469-21-9 Aroclor-1242 SW-846 Method 8082 0.50 μg/L 12672-29-6 Aroclor-1248 SW-846 Method 8082 0.50 μg/L 11097-69-1 Aroclor-1254 SW-846 Method 8082 0.50 μg/L 11096-82-5 Aroclor-1260 SW-846 Method 8082 0.50 μg/L CAS# Analyte Required Method RDL Units **Dissolved and Total Metals** 7429-90-5 Aluminum EPA 600 17 μg/L 7440-36-0 Antimony **EPA 600** μg/L 3 7440-38-2 Arsenic **EPA 600** 5 μg/L 7440-39-3 Barium **EPA 600** 100 μg/L 7440-41-7 μg/L Beryllium **EPA 600** 1 7440-43-9 Cadmium **EPA 600** 1 μg/L μg/L 7440-70-2 5000 Calcium **EPA 600** 7440-47-3 μg/L **EPA 600** Chromium 2 μg/L 7440-48-4 Cobalt **EPA 600** 50 7440-50-8 **EPA 600** μg/L Copper 3 100 μg/L 7439-89-6 Iron **EPA 600** 7439-92-1 Lead 2 μg/L **EPA 600** 7439-93-2 EPA 600 μg/L Lithium 100 7439-95-4 5000 μg/L **EPA 600** Magnesium 7439-96-5 μg/L Manganese **EPA 600** 15 7439-97-6 **EPA 600** 0.1 μg/L Mercury 7439-98-7 Molybdenum **EPA 600** 30 μg/L 7440-02-0 Nickel **EPA 600** 20 μg/L 7440-09-7 5000 μg/L Potassium **EPA 600** μg/L 7782-49-2 Selenium **EPA 600** 3 7440-22-4 μg/L Silver **EPA 600** 1 7440-23-5 **EPA 600** 5000 μg/L Sodium μg/L 7440-24-6 Strontium **EPA 600** 200 7440-28-0 Thallium **EPA 600** 4 μg/L μg/L 200 7440-31-5 Tin **EPA 600** μg/L 7440-61-1 Uranium **EPA 600** No Value 7440-62-2 Vanadium **EPA 600** 40 μg/L 7440-66-6 **EPA 600** 20 μg/L Zinc

CAS#	Analyte	Required Method	RDL	Units
	Water Qu	ality Parameters		
T-005	Alkalinity	EPA 310.1 or 310.2	10	mg/L
16887-00-6	Chloride	EPA 300.0	0.5	mg/L
10-30-0	Dissolved Organic Carbon-DOC	EPA 415.1	1.0	mg/L
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
14797-55-8	Nitrate as N	EPA 300.0	0.5	mg/L
C-005	Nitrate/Nitrite as N (Total)	EPA 353.1 or 353.2	0.05	mg/L
14808-79-8	Sulfate as SO <sub>4</sub> <sup>2</sup> -	EPA 375.1 or 375.2	5.0	mg/L
18496-25-8	Sulfide as S	EPA 376.1 or 376.3	0.002	mg/L
57-12-5	Total Cyanide	EPA 335.3 or 335.4	0.005	mg/L
10-33-3	Total Dissolved Solids-TDS	EPA 160.1	10.0	mg/L
11-59-6	Total Organic Carbon-TOC	EPA 415.1	1.0	mg/L
10-90-2	Total Petroleum Hydrocarbons-TPH	EPA 418.1	1	mg/L
10-32-2	Total Suspended Solids-TSS	EPA 160.2	5.0	mg/L
CAS#	Analyte	Required Method	RDL	Units
	Rad	ionuclides		
14596-10-2	Americium-241	Alpha Spectrometry	0.03	pCi/L
10045-97-3	Cesium-137	Gamma Spectrometry	10	pCi/L
12587-46-1	Gross Alpha	Gas Proportional Counting	2	pCi/L
12587-47-2	Gross Beta	Gas Proportional Counting	4	pCi/L
13994-20-2	Neptunium-237	Alpha Spectrometry	1	pCi/L
10-12-8	Plutonium-239/240	Alpha Spectrometry	0.03	pCi/L
11-10-9	Strontium 89/90	Gas Proportional Counting	1.0	pCi/L
10028-17-8	Tritium	Liquid Scintillation Counting	400	pCi/L
11-08-5	Uranium-233/234	Alpha Spectrometry	1.0	pCi/L
15117-96-1	Uranium-235	Alpha Spectrometry	1.0	pCi/L
	Uranium-236	Alpha Spectrometry	Task Order	pCi/L
7440-61-1	Uranium-238	Alpha Spectrometry	1.0	pCi/L

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Туре	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
<b>8</b>	<del></del>				Radionuclides -			····					,	,
-	70400	4044404	02D0089		TRITIUM	MS1		%REC			304		1200098531	116132
GEL	70193	10/11/01		02D0117-006.008	<del></del>	MS1		%REC	NO		314		1200103889	118358
GEL			02D0174		TRITIUM	MS1		%REC			208		1200108069	120070
			02D0216		TRITIUM	MS1		%REC			208		1200108069	120070
GEL I		<b> </b>	02D0264 02D0292		TRITIUM TRITIUM	MS1 MS1		%REC			209 201		1200113420	122198
	2386	11/26/01		02D0347-003.010		MS1		%REC	NO		232		1200120772 1200125055	125112 126861
	2000	11120101	0200047	0220047-000.010	Dissolved Gas		33	761 CL C	110		202		1200123033	120001
SWRI	18199	10/29/01	02D0216	02D0216-004.012		MS1	80	%REC			1	1	170288 MSD	170285
<u>sw</u> Ri	18199			02D0216-004.012		MS1		%REC			2	1	170288 MSD	170285
	18199			02D0216-004.012										
RI						MS1	_	%REC			2		170288 MSD	170285
SWRI	18199			02D0216-004.012		MSD		%REC			1	1	170288 MSD	170285
SWRI	18199			02D0216-004.012		MSD		%REC			2	1	170288 MSD	170285
RI	18199	10/29/01	02D0216	02D0216-004.012	<del></del>	MSD		%REC			2.	1	170288 MSD	170285
<u> </u>			222222		Volatile Organic Compo			0/ = = 0						
STLDEN			02D0089		1,1-DICHLOROETHENE	MS2		%REC					D1J110178-002S	1291434
DEN	20700	4010104	02D0089	000000000000000000000000000000000000000	1,1-DICHLOROETHENE	MS1		%REC	NO			_	D1J110120-001S	1289340
STLDEN	22796	10/9/01	02D0089	0210089-005.002	1,1-DICHLOROETHENE	MS1 MD2		%REC	NO				D1J110326-005S	1290359
STLDEN			02D0089		1,1-DICHLOROETHENE 1,1-DICHLOROETHENE	MD1		%REC					D1J110178-002D D1J110120-001D	1291434 1289340
	22796	10/9/01		0200089-005-002	1,1-DICHLOROETHENE	MD1		%REC	NO				D1J110326-005D	1290359
STLDEN	22750		02D0089	02/0009-003.002	BENZENE	MS2		%REC	110			_	D1J110178-002S	1291434
STLDEN			02D0089		BENZENE	MS1		%REC					D1J110120-001S	1289340
	22796	10/9/01		02D0089-005.002	BENZENE	MS1		%REC	NO				D1J110326-005S	1290359
DEN		10.07.0	02D0089		BENZENE	MD2		%REC					D1J110178-002D	1291434
STLDEN			02D0089		BENZENE	MD1		%REC				1	D1J110120-001D	1289340
STLDEN	22796	10/9/01	02D0089	02D0089-005.002	BENZENE	MD1	94	%REC	NO			2	D1J110326-005D	1290359
DEN			02D0089		CHLOROBENZENE	MS2	92	%REC				1	D1J110178-002S	1291434
STLDEN			02D0089		CHLOROBENZENE	MS1	104	%REC				1	D1J110120-001S	1289340
STLDEN	22796	10/9/01	02D0089	02D0089-005.002	CHLOROBENZENE	MS1		%REC	NO			2	D1J110326-005S	1290359
-DEN			02D0089		CHLOROBENZENE	MD2		%REC				1	D1J110178-002D	1291434
.DEN			02D0089		CHLOROBENZENE	MD1		%REC					D1J110120-001D	1289340
STLDEN	22796	10/9/01		02D0089-005.002	CHLOROBENZENE	MD1		%REC	NO				D1J110326-005D	1290359
STLDEN		ļ	02D0089		TOLUENE	MS2		%REC					D1J110178-002S	1291434
LDEN		<del></del>	02D0089	000000000000000000000000000000000000000	TOLUENE	MS1		%REC					D1J110120-001S	1289340
	22796	10/9/01	02D0089	02D0089-005.002	TOLUENE TOLUENE	MS1 MD2		%REC	NO				D1J110326-005S	1290359 1291434
STLDEN DEN		<del> </del>	02D0089		TOLUENE	MD1		%REC					D1J110178-002D	1289340
	22796	10/9/01		02D0089-005.002	TOLUENE	MD1		%REC	NO				D1J110326-005D	1290359
STLDEN	-2100	10/3/01	02D0089	52D0003-003.002	TRICHLOROETHENE	MS2		%REC					D1J110178-002S	1291434
STLDEN			02D0089		TRICHLOROETHENE	MS1		%REC					D1J110120-001S	1289340
	22796	10/9/01		02D0089-005.002	TRICHLOROETHENE	MS1		%REC	NO				D1J110326-005S	1290359
DEN			02D0089		TRICHLOROETHENE	MD2		%REC					D1J110178-002D	1291434
STLDEN			02D0089		TRICHLOROETHENE	MD1	100	%REC				1	D1J110120-001D	1289340
LDEN	22796	10/9/01	02D0089	02D0089-005.002	TRICHLOROETHENE	MD1	92	%REC	NO			2	D1J110326-005D	1290359
LDEN			02D0117		1,1-DICHLOROETHENE	MS3	91	%REC				20	D1J220153-002S	1302224
STLDEN			02D0117		1,1-DICHLOROETHENE	MS1	·	%REC				20	D1J130157-003S	1295426
STLDEN			02D0117		1,1-DICHLOROETHENE	MD3		%REC					D1J220153-002D	1302224
LDEN			02D0117		1,1-DICHLOROETHENE	MD1		%REC					D1J130157-003D	1295426
LDEN			02D0117	ļ	BENZENE	MS3	<del></del>	%REC					D1J220153-002S	1302224
STLDEN		<u> </u>	02D0117	<u> </u>	BENZENE	MS1		%REC					D1J130157-003S	1295426
LDEN		<del> </del>	02D0117		BENZENE	MD3		%REC					D1J220153-002D	1302224
LDEN			02D0117	<del></del>	BENZENE	MD1		%REC					D1J130157-003D	1295426
STLDEN	L	<u> </u>	02D0117	L	CHLOROBENZENE	MS3	93	%REC	l	L	L	20	D1J220153-002S	1302224

# Table 7-5 Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte		Result	Units					Lab Sample #	
STLDEN			02D0117		CHLOROBENZENE	MS1	97	%REC				20	D1J130157-003S	12954
STLDEN			02D0117		CHLOROBENZENE	MD3	85	%REC				20	D1J220153-002D	13022
STLDEN			02D0117		CHLOROBENZENE	MD1	97	%REC				20	D1J130157-003D	1295426
STLDEN			02D0117		TOLUENE	MS3	88	%REC				20	D1J220153-002S	1302224
STLDEN			02D0117		TOLUENE	MS1	98	%REC				20	D1J130157-003S	12954
STLDEN			02D0117		TOLUENE	MD3	82	%REC				20	D1J220153-002D	13022
STLDEN			02D0117		TOLUENE	MD1	99	%REC				20	D1J130157-003D	1295426
STLDEN			02D0117		TRICHLOROETHENE	MS3	95	%REC				20	D1J220153-002S	13022
STLDEN			02D0117		TRICHLOROETHENE	MS2	92	%REC				1	D1J200182-038S	12974
STLDEN			02D0117		TRICHLOROETHENE	MS1	102	%REC				20	D1J130157-003S	1295426
STLDEN			02D0117		TRICHLOROETHENE	MD3	90	%REC				20	D1J220153-002D	1302224
STLDEN			02D0117		TRICHLOROETHENE	MD2	89	%REC				1	D1J200182-038D	12974
STLDEN			02D0117		TRICHLOROETHENE	MD1	99	%REC				20	D1J130157-003D	12954
STLDEN			02D0174		1,1-DICHLOROETHENE	MS2	103	%REC				1	D1J270145-010S	1307147
STLDEN			02D0174		1,1-DICHLOROETHENE	MS1	91	%REC				20	D1J220153-002S	130222
STLDEN			02D0174		1,1-DICHLOROETHENE	MD2	104	%REC				1	D1J270145-010D	13071
STLDEN			02D0174		1,1-DICHLOROETHENE	MD1		%REC				20	D1J220153-002D	1302224
STLDEN			02D0174		BENZENE	MS2		%REC				1	D1J270145-010S	1307147
STLDEN			02D0174		BENZENE	MS1		%REC					D1J220153-002S	13022
STLDEN			02D0174		BENZENE	MD2	98	%REC					D1J270145-010D	13071
STLDEN			02D0174		BENZENE	MD1		%REC					D1J220153-002D	1302224
STLDEN			02D0174		CHLOROBENZENE	MS2		%REC					D1J270145-010S	1307147
STLDEN			02D0174		CHLOROBENZENE	MS1		%REC					D1J220153-002S	13022
STLDEN	· · · · · · · · · · · · · · · · · · ·		02D0174		CHLOROBENZENE	MD2		%REC				1	D1J270145-010D	13071-77
STLDEN			02D0174		CHLOROBENZENE	MD1		%REC				20	D1J220153-002D	1302224
STLDEN			02D0174		TOLUENE	MS2		%REC				_	D1J270145-010S	13071
STLDEN			02D0174		TOLUENE	MS1		%REC					D1J220153-002S	13022
STLDEN			02D0174		TOLUENE	MD2		%REC					D1J270145-010D	1307147
STLDEN			02D0174		TOLUENE	MD1		%REC					D1J220153-002D	1302224
STLDEN			02D0174		TRICHLOROETHENE	MS2		%REC		-			D1J270145-010S	13071
STLDEN			02D0174		TRICHLOROETHENE	MS1		%REC					D1J220153-002S	13022
STLDEN			02D0174		TRICHLOROETHENE	MD2		%REC					D1J270145-010D	1307147
STLDEN			02D0174		TRICHLOROETHENE	MD1		%REC					D1J220153-002D	13022
STLDEN			02D0216		1,1-DICHLOROETHENE	MS2		%REC				_	D1J310270-001S	13123
STLDEN			02D0216		1.1-DICHLOROETHENE	MS1	94	%REC				1	D1J270147-002S	1311276
STLDEN	21098	11/1/01		02D0216-009.002	1,1-DICHLOROETHENE	MS1		%REC	NO			10	D1K010333-002S	1316477
STLDEN	2.000		02D0216		1,1-DICHLOROETHENE	MD2		%REC					D1J310270-001D	13123
STLDEN			02D0216		1,1-DICHLOROETHENE	MD1		%REC					D1J270147-002D	13112
STLDEN	21098				1,1-DICHLOROETHENE	MD1		%REC					D1K010333-002D	1316477
STLDEN			02D0216		BENZENE	MS2		%REC					D1J310270-001S	13123
STLDEN			02D0216		BENZENE	MS1		%REC				_	D1J270147-002S	13112
STLDEN	21098			02D0216-009.002		MS1		%REC					D1K010333-002S	1316477
STLDEN	2.000		02D0216		BENZENE	MD2		%REC					D1J310270-001D	1312333
STLDEN			02D0216		BENZENE	MD1		%REC					D1J270147-002D	1312333
STLDEN	21098				BENZENE	MD1		%REC					D1K010333-002D	13164
STLDEN	21030		02D0216		CHLOROBENZENE	MS2		%REC	NO			_		<del>                                     </del>
STLDEN			02D0216		CHLOROBENZENE	MS1		%REC					D1J310270-001S D1J270147-002S	1312333
STLDEN	21008				CHLOROBENZENE	MS1		%REC					D1J270147-002S D1K010333-002S	13112
STLDEN	21030		02D0216	0200210-009.002				%REC	140					13164
STLDEN					CHLOROBENZENE	MD2			ļi				D1J310270-001D	1312333
STLDEN	21009		02D0216		CHLOROBENZENE	MD1		%REC					D1J270147-002D	1311276
	∠ 1098				CHLOROBENZENE	MD1		%REC	NO				D1K010333-002D	13164
STLDEN			02D0216		TOLUENE	MS2		%REC					D1J310270-001S	13123
STLDEN	21000		02D0216		TOLUENE	MS1		%REC	NO.				D1J270147-002S	1311276
STLDEN	∠ 1U98			02D0216-009.002		MS1		%REC					D1K010333-002S	131647
STLDEN			02D0216		TOLUENE	MD2		%REC					D1J310270-001D	13123
STLDEN	<del></del>		02D0216		TOLUENE	MD1	98	%REC	L			1	D1J270147-002D	1311276

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample			<del></del>	Result			Field	Lab	Detect	Dilu	1	Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Туре	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
LDEN	21098	11/1/01	02D0216	02D0216-009.002	TOLUENE	MD1	95	%REC	NO			10	D1K010333-002D	1316477
LDEN			02D0216		TRICHLOROETHENE	MS2		%REC				10	D1J310270-001S	1312333
STLDEN			02D0216		TRICHLOROETHENE	MS1		%REC					D1J270147-002S	1311276
STLDEN	21098	11/1/01		02D0216-009.002	TRICHLOROETHENE	MS1		%REC	NO	L			D1K010333-002\$	1316477
LDEN			02D0216		TRICHLOROETHENE	MD2		%REC					D1J310270-001D	1312333
LDEN	01000	444404	02D0216	000000000000000000000000000000000000000	TRICHLOROETHENE	MD1		%REC	110	ļ			D1J270147-002D	1311276
STLDEN	21098	11/1/01	<del></del>	02D0216-009.002	TRICHLOROETHENE	MD1		%REC	NO				D1K010333-002D	1316477
LDEN			02D0264		1,1-DICHLOROETHENE	MS1		%REC				1	D1K100177-010S	1323195
LDEN			02D0264		1,1-DICHLOROETHENE	MD1		%REC				1	D1K100177-010D	1323195
STLDEN			02D0264 02D0264		BENZENE BENZENE	MS1 MD1		%REC			ļ		D1K100177-010S	1323195 1323195
LDEN			02D0264		CHLOROBENZENE	MS1		%REC				<del>                                     </del>	D1K100177-0108	1323195
LDEN	<del></del>		02D0264		CHLOROBENZENE	MD1		%REC				1	D1K100177-0105	1323195
STLDEN			02D0264		TOLUENE	MS1	<u> </u>	%REC					D1K100177-010S	1323195
STLDEN			02D0264	<del></del>	TOLUENE	MD1		%REC				1	D1K100177-010D	1323195
.DEN			02D0264		TRICHLOROETHENE	MS1		%REC					D1K100177-010S	1323195
STLDEN			02D0264		TRICHLOROETHENE	MD1		%REC					D1K100177-010D	1323195
STLDEN			02D0292		1,1-DICHLOROETHENE	MS2		%REC					D1K100172-007S	1324405
LDEN			02D0292		1,1-DICHLOROETHENE	MS1		%REC				1	D1K100160-001S	1322149
LDEN	00700	11/14/01	02D0292	02D0292-016.002	1,1-DICHLOROETHENE	MS1	102	%REC	NO			200	D1K170186-020S	1333330
STLDEN		· · · · · · · · · · · · · · · · · · ·	02D0292		1,1-DICHLOROETHENE	MD2	94	%REC				1	D1K100172-007D	1324405
STLDEN			02D0292		1,1-DICHLOROETHENE	MD1	104	%REC				1	D1K100160-001D	1322149
LDEN	00700	11/14/01	02D0292	02D0292-016.002	1,1-DICHLOROETHENE	MD1	104	%REC	NO			200	D1K170186-020D	1333330
JULDEN			02D0292		BENZENE	MS2	101	%REC				1	D1K100172-007S	1324405
STLDEN			02D0292		BENZENE	MS1	107	%REC				1	D1K100160-001S	1322149
_DEN	00700	11/14/01	02D0292	02D0292-016.002	BENZENE	MS1	117	%REC	NO			200	D1K170186-020S	1333330
LDEN			02D0292		BENZENE	MD2		%REC				1	D1K100172-007D	1324405
STLDEN			02D0292		BENZENE	MD1		%REC				1	D1K100160-001D	1322149
STLDEN	00700	11/14/01	02D0292	02D0292-016.002	BENZENE	MD1		%REC	NO			<del></del>	D1K170186-020D	1333330
LDEN			02D0292		CHLOROBENZENE	MS2		%REC					D1K100172-007S	1324405
LDEN			02D0292		CHLOROBENZENE	MS1		%REC					D1K100160-001S	1322149
STLDEN	00700	11/14/01		02D0292-016.002	CHLOROBENZENE	MS1	ļ	%REC	NO				D1K170186-020S	1333330
LDEN			02D0292		CHLOROBENZENE	MD2		%REC					D1K100172-007D	1324405
DEN STLDEN	00700	11/14/01	02D0292	000000000000000000000000000000000000000	CHLOROBENZENE	MD1		%REC	NO			<del></del>	D1K100160-001D	1322149
STLDEN	00700	11/14/01	02D0292 02D0292	02D0292-016.002	CHLOROBENZENE TOLUENE	MD1 MS2		%REC	NO			200	D1K100172-007S	1333330 1324405
_DEN			02D0292		TOLUENE	MS1		%REC				1	D1K1001/2-00/3	1322149
	00700	11/14/01		02D0292-016.002		MS1		%REC	NO				D1K170186-020S	1333330
STLDEN	00700	11/14/01	02D0292	02150232-010.002	TOLUENE	MD2		%REC	110				D1K100172-007D	1324405
LDEN			02D0292		TOLUENE	MD1		%REC					D1K100160-001D	1322149
<b>/</b>	00700	11/14/01		02D0292-016.002		MD1		%REC	NO				D1K170186-020D	1333330
STLDEN			02D0292		TRICHLOROETHENE	MS2		%REC					D1K100172-007S	1324405
STLDEN			02D0292		TRICHLOROETHENE	MS1		%REC				1	D1K100160-001S	1322149
LDEN	00700	11/14/01		02D0292-016.002	TRICHLOROETHENE	MS1		%REC	NO			200	D1K170186-020S	1333330
.DEN		-	02D0292		TRICHLOROETHENE	MD2	107	%REC				1	D1K100172-007D	1324405
STLDEN			02D0292		TRICHLOROETHENE	MD1	113	%REC				1	D1K100160-001D	1322149
OT/_DEN	00700	11/14/01	02D0292	02D0292-016.002	TRICHLOROETHENE	MD1	120	%REC	NO			200	D1K170186-020D	1333330
_DEN			02D0347		1,1-DICHLOROETHENE	MS3	97	%REC				1	D1K290213-002S	1344472
STLDEN			02D0347		1,1-DICHLOROETHENE	MS2		%REC		ļ		1	D1K200187-001S	1338449
STLDEN			02D0347		1,1-DICHLOROETHENE	MS1		%REC					D1K200292-024S	1337263
LDEN			02D0347		1,1-DICHLOROETHENE	MD3		%REC					D1K290213-002D	1344472
LDEN			02D0347		1,1-DICHLOROETHENE	MD2		%REC		<u> </u>			D1K200187-001D	1338449
STLDEN			02D0347		1,1-DICHLOROETHENE	MD1		%REC		<b> </b>	ļ		D1K200292-024D	1337263
CILDEN		ļ	02D0347		BENZENE	MS3		%REC		<u> </u>	ļ		D1K290213-002S	1344472
LDEN			02D0347	<b></b>	BENZENE	MS2		%REC					D1K200187-001S	1338449
STLDEN			02D0347	<u> </u>	BENZENE	MS1	97	%REC		<u> </u>	<u> </u>	1	D1K200292-024S	1337263

4Q2001 Table 7-5.xls

# Table 7-5 Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples Groundwater - Fourth Quarter, 2002

	Sample					Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
STLDEN			02D0347		BENZENE	MD3		%REC				1	D1K290213-002D	134447
STLDEN			02D0347		BENZENE	MD2		%REC				1	D1K200187-001D	133844
STLDEN			02D0347		BENZENE	MD1		%REC				1	D1K200292-024D	1337263
STLDEN			02D0347		CHLOROBENZENE	MS3		%REC				1	D1K290213-002S	1344472
STLDEN			02D0347		CHLOROBENZENE	MS2	98	%REC				1	D1K200187-001S	133844
STLDEN			02D0347		CHLOROBENZENE	MS1	88	%REC				1	D1K200292-024S	133726
STLDEN			02D0347		CHLOROBENZENE	MD3	94	%REC				1	D1K290213-002D	1344472
STLDEN			02D0347		CHLOROBENZENE	MD2	99	%REC				1	D1K200187-001D	1338449
STLDEN			02D0347		CHLOROBENZENE	MD1	90	%REC				1	D1K200292-024D	133726
STLDEN			02D0347		TOLUENE	MS3	98	%REC				1	D1K290213-002S	1344472
STLDEN			02D0347		TOLUENE	MS2	103	%REC				1	D1K200187-001S	1338449
STLDEN			02D0347		TOLUENE	MS1	91	%REC				1	D1K200292-024S	133726
STLDEN			02D0347		TOLUENE	MD3	94	%REC				1	D1K290213-002D	134447
STLDEN			02D0347		TOLUENE	MD2	106	%REC				1	D1K200187-001D	1338449
STLDEN			02D0347		TOLUENE	MD1	90	%REC				1	D1K200292-024D	1337263
STLDEN			02D0347		TRICHLOROETHENE	MS3		%REC				1	D1K290213-002S	134447
STLDEN			02D0347		TRICHLOROETHENE	MS2		%REC				1	D1K200187-001S	133844
STLDEN			02D0347		TRICHLOROETHENE	MS1		%REC				1	D1K200292-024S	1337263
STLDEN			02D0347		TRICHLOROETHENE	MD3		%REC		<del></del>		1	D1K290213-002D	134447
STLDEN		l	02D0347		TRICHLOROETHENE	MD2		%REC				1	D1K200187-001D	133844
STLDEN			02D0347		TRICHLOROETHENE	MD1		%REC				1	D1K200292-024D	1337263
STLDEN		<b></b> -	02D0410		1.1-DICHLOROETHENE	MS1		%REC			<del> </del>	1	D1K300337-001S	1345388
STLDEN			02D0410		1,1-DICHLOROETHENE	MD1		%REC	<b> </b>			1	D1K300337-001D	134538
STLDEN			02D0410		BENZENE	MS1		%REC			<del> </del>	1	D1K300337-001S	134538
STLDEN			02D0410		BENZENE	MD1		%REC			<del>                                     </del>	1	D1K300337-001D	1345388
STLDEN			02D0410		CHLOROBENZENE	MS1		%REC			<del> </del>	1	D1K300337-001S	134538
STLDEN			02D0410		CHLOROBENZENE	MD1		%REC	-		<del> </del>		D1K300337-001D	134538
STLDEN	<del></del>	<del> </del>	02D0410	<del></del>	TOLUENE	MS1		%REC			<del>                                     </del>	+	D1K300337-001S	1345388
STLDEN			02D0410		TOLUENE	MD1	92		<del> </del>	<u> </u>	<del> </del>	<del>                                     </del>	D1K300337-001D	1345388
STLDEN		<del> </del>	02D0410		TRICHLOROETHENE	MS1		%REC	<b> </b>		<del> </del>	1	D1K300337-001S	134538
STLDEN	<del> </del>	<del> </del>	02D0410		TRICHLOROETHENE	MD1	101		<del> </del>		<del> </del>	<del>                                     </del>	D1K300337-001D	134538
<b>——</b>	61199	12/11/01		02D0470-008.002	1,1-DICHLOROETHENE	MS4		%REC	NO		<del> </del>		D1L150206-014S	1360334
<del></del>	01133	12/11/01	02D0470	0210470-000.002	1,1-DICHLOROETHENE	MS3		%REC			<del>                                     </del>	<del>                                     </del>	D1L130356-002S	1360334
STLDEN		<del> </del>	02D0470			MS2		%REC			<del> </del>		D1L130356-002S	13613
STLDEN	<u> </u>	<b> </b>	02D0470		1,1-DICHLOROETHENE			%REC			<b></b> -		<del>                                     </del>	
STLDEN	64400	10/11/01		0000470 000 000	1,1-DICHLOROETHENE	MS1			NO		<b></b>		D1L060196-003S	1348332
	01199				1,1-DICHLOROETHENE	MD4		%REC					D1L150206-014D	1360334
STLDEN		<del> </del>	02D0470	<del></del>	1,1-DICHLOROETHENE	MD3					<del> </del>		D1L130356-002D	13603
STLDEN		<b> </b>	02D0470	<del></del>	1,1-DICHLOROETHENE	MD2		%REC			<b> </b>	<del></del>	D1L130352-009D	13613
STLDEN	04400	40/44/04	02D0470		1,1-DICHLOROETHENE	MD1		%REC			<b></b> -		D1L060196-003D	1348332
STLDEN	01199	12/11/01		02D0470-008.002		MS4		%REC			<b> </b> -	_	D1L150206-014S	1360324
STLDEN		<del> </del>	02D0470		BENZENE	MS3		%REC			<del> </del>	+	D1L130356-002S	13603
STLDEN		<del> </del>	02D0470		BENZENE	MS2		%REC		<b></b> -	<del> </del>	<del></del>	D1L130352-009S	1361321
STLDEN			02D0470		BENZENE	MS1		%REC			ļ	<del></del>	D1L060196-003S	1348332
STLDEN	61199	12/11/01		02D0470-008.002		MD4	<del></del>	%REC			<b> </b>	<del></del>	D1L150206-014D	13603
STLDEN			02D0470		BENZENE	MD3		%REC			ļ		D1L130356-002D	13603
STLDEN		ļ	02D0470		BENZENE	MD2		%REC			<b></b>	-	D1L130352-009D	1361321
STLDEN			02D0470	<del> </del>	BENZENE	MD1		%REC			<b> </b>		D1L060196-003D	1348322
STLDEN	61199	12/11/01		02D0470-008.002	CHLOROBENZENE	MS4		%REC					D1L150206-014S	13603
STLDEN			02D0470	ļ	CHLOROBENZENE	MS3		%REC		ļ	<b> </b> -	<del></del>	D1L130356-002S	1360334
STLDEN		ļ	02D0470		CHLOROBENZENE	MS2		%REC				<del> </del>	D1L130352-009S	1361321
STLDEN		1	02D0470		CHLOROBENZENE	MS1		%REC					D1L060196-003S	13483
STLDEN	61199	12/11/01		02D0470-008.002	<del></del>	MD4		%REC		<u> </u>	<u> </u>	5	D1L150206-014D	13603
STLDEN			02D0470		CHLOROBENZENE	MD3		%REC				1	D1L130356-002D	1360334
STLDEN			02D0470		CHLOROBENZENE	MD2		%REC				250	D1L130352-009D	1361321
STLDEN			02D0470		CHLOROBENZENE	MD1		%REC				1	D1L060196-003D	13483
STLDEN	61199	12/11/01	02D0470	02D0470-008.002	TOLUENE	MS4	93	%REC	NO			5	D1L150206-014S	136035

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples

Groundwater - Fourth Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filtered	1 1	,	,	Lab Sample #	Lab Batch #
.DEN			02D0470		TOLUENE	MS3	96	%REC				1	D1L130356-002\$	1360334
.DEN			02D0470		TOLUENE	MS2	103	%REC				250	D1L130352-009S	1361321
TLDEN			02D0470		TOLUENE	MS1	101	%REC				1	D1L060196-003S	1348332
STLDEN	61199	12/11/01	02D0470	02D0470-008.002	TOLUENE	MD4	95	%REC	NO			5	D1L150206-014D	1360334
.DEN			02D0470		TOLUENE	MD3	95	%REC				1	D1L130356-002D	1360334
DEN			02D0470		TOLUENE	MD2	98	%REC				250	D1L130352-009D	1361321
STLDEN			02D0470		TOLUENE	MD1	93	%REC				1	D1L060196-003D	1348332
LDEN	61199	12/11/01	02D0470	02D0470-008.002	TRICHLOROETHENE	MS4	94	%REC	NO			5	D1L150206-014S	1360334
DEN			02D0470		TRICHLOROETHENE	MS3	96	%REC				1	D1L130356-002S	1360334
STLDEN			02D0470		TRICHLOROETHENE	MS2	101	%REC				250	D1L130352-009S	1361321
STLDEN			02D0470		TRICHLOROETHENE	MS1	96	%REC				1	D1L060196-003S	1348332
DEN	61199	12/11/01	02D0470	02D0470-008.002	TRICHLOROETHENE	MD4	100	%REC	NO			5	D1L150206-014D	1360334
DEN			02D0470		TRICHLOROETHENE	MD3	98	%REC				1	D1L130356-002D	1360334
STLDEN			02D0470		TRICHLOROETHENE	MD2	102	%REC				250	D1L130352-009D	1361321
TLDEN			02D0470		TRICHLOROETHENE	MD1	92	%REC				1	D1L060196-003D	1348332
DEN	891COLWEL	12/17/01	02D0527	02D0527-001.002	1,1-DICHLOROETHENE	MS1	102	%REC	NO			10	D1L180286-002S	2002281
					1,1-DICHLOROETHENE	MD1	104	%REC	NO			10	D1L180286-002D	2002281
				02D0527-001.002		MS1	95	%REC	NO			10	D1L180286-002S	2002281
		12/17/01	02D0527	02D0527-001.002	BENZENE	MD1	97	%REC	NO			10	D1L180286-002D	2002281
-					CHLOROBENZENE	MS1		%REC	NO				D1L180286-002S	2002281
					CHLOROBENZENE	MD1		%REC	NO				D1L180286-002D	2002281
				02D0527-001.002		MS1		%REC	NO				D1L180286-002S	2002281
				02D0527-001.002		MD1		%REC	NO				D1L180286-002D	2002281
					TRICHLOROETHENE	MS1	81	%REC	NO				D1L180286-002S	2002281
					TRICHLOROETHENE	MD1		%REC	NO				D1L180286-002D	2002281
SILDEN	09 ICOLVVLL	12/11/01	0200321	0200327-001.002	<del></del>			MILLO	NO			10	D12100200-002D	2002201
	44004	40/5/04	000000	000000000000000000000000000000000000000	Dissolved and Tot			0/050	1/50	,	·	,		
	11891			02D0089-001.004		MS1		%REC	YES				D1J090223-001S	1284275
STLDEN				02D0089-001.004		MD1		%REC	YES			<del></del>	D1J090223-001D	1284275
TLDEN				02D0089-014.004		MS1		%REC	YES		-		D1J110329-006S	1303125
	00300			02D0089-014.004		MD1		%REC	YES		<b></b>		D1J110329-006D	1303125
TLDEN				02D0089-001.004		MS1		%REC	YES				D1J090223-001S	1284275
STLDEN	11891			02D0089-001.004		MD1		%REC	YES				D1J090223-001D	1284275
	00300			02D0089-014.004	<del></del>	MS1	<del></del>	%REC	YES			1	0.101.100.000.000	1303125
DEN	00300	10/10/01	02D0089	02D0089-014.004	ANTIMONY	MD1	97	%REC	YES			1	D1J110329-006D	1303125
STLDEN	11891			02D0089-001.004		MS1	102	%REC	YES				D1J090223-001S	1284275
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	ARSENIC	MD1	£	%REC	YES			1	D1J090223-001D	1284275
LDEN	00300	10/10/01	02D0089	02D0089-014.004	ARSENIC	MS1	102	%REC	YES			1	D1J110329-006S	1303125
LDEN	00300	10/10/01	02D0089	02D0089-014.004	ARSENIC	MD1	101	%REC	YES			1	D1J110329-006D	1303125
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	BARIUM	MS1	96	%REC	YES			1	D1J090223-001S	1284275
LDEN	11891	10/5/01	02D0089	02D0089-001.004	BARIUM	MD1	95	%REC	YES			1	D1J090223-001D	1284275
LDEN	00300	10/10/01	02D0089	02D0089-014.004	BARIUM	MS1	94	%REC	YES			1	D1J110329-006S	1303125
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	BARIUM	MD1	94	%REC	YES			1	D1J110329-006D	1303125
<u>ST</u> LDEN	11891	10/5/01	02D0089	02D0089-001.004	BERYLLIUM	MS1	96	%REC	YES			1	D1J090223-001S	1284275
	11891	10/5/01	02D0089	02D0089-001.004	BERYLLIUM	MD1	96	%REC	YES			1	D1J090223-001D	1284275
	00300			02D0089-014.004		MS1	<del> </del>	%REC				1	D1J110329-006S	1303125
STLDEN			<del></del>	02D0089-014.004		MD1		%REC				<del></del>	D1J110329-006D	1303125
	11891			02D0089-001.004		MS1		%REC		<b></b>		-	D1J090223-001S	1284275
	11891		<del></del>	02D0089-001.004		MD1		%REC			<del>                                     </del>	·	D1J090223-001D	1284275
_	00300			02D0089-014.004		MS1		%REC		<del>                                     </del>	<del>                                     </del>	-	D1J110329-006S	1303125
	00300		<u> </u>	02D0089-014.004		MD1		%REC		<del>                                     </del>	<del></del>		D1J110329-006D	1303125
	11891			02D0089-002.004		MS1	<del></del>	%REC	<del></del>	<del>                                     </del>	<del> </del>		D1J090223-002S	1284278
_	11891		·····	02D0089-002.004		MD1		%REC	<del></del>	<del> </del>	<del> </del>	_	D1J090223-002D	1284278
STLDEN				02D0089-002.004	<del> </del>	MS1	<del></del>	%REC	<del></del>	<del> </del>	<del>                                     </del>	· .	<del> </del>	1288396
	1986			02D0089-004.004		<del> </del>			<del></del>		<del> </del>	+ -	D1J110329-001S	<del> </del>
						MD1		%REC	<del></del>	<del> </del>	<del> </del>	-	D1J110329-001D	1288396
	11891		+	02D0089-001.004 02D0089-001.004		MS1 MD1		%REC	<del></del>	<del>                                     </del>		<del></del>	D1J090223-001S D1J090223-001D	1284275 1284275
STLDEN														

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples

Groundwater - Fourth Quarter, 2002

	<del></del>	Sample			Groundwater - Fourth			T	Field	Lab	Detect	hii		Lab
Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	I	 	Field Filtered	Lab	Detect Limit	ι	Lab Sample #	
<b></b>										Quai	Limit		ļ	<del> </del>
STLDEN				02D0089-014.004		MS1		%REC				1	D1J110329-006S	130311
STLDEN				02D0089-014.004		MD1		%REC				1	D1J110329-006D	13031
	11891			02D0089-001.004		MS1		%REC				1	D1J090223-001S	1284275
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	COBALT	MD1	97	%REC	YES			1	D1J090223-001D	1284275
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	COBALT	MS1	96	%REC	YES			1	D1J110329-006S	130312
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	COBALT	MD1	94	%REC	YES			1	D1J110329-006D	13031
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	COPPER	MS1	96	%REC	YES			1	D1J090223-001S	1284275
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	COPPER	MD1	95	%REC	YES			1	D1J090223-001D	1284275
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	COPPER	MS1	96	%REC	YES			1	D1J110329-006S	130312
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	COPPER	MD1	94	%REC	YES			1	D1J110329-006D	1303125
STLDEN	11891	10/5/01	02D0089	02D0089-002.004	IRON	MS1	99	%REC	YES			_ 1	D1J090223-002S	1284278
STLDEN	11891	10/5/01	02D0089	02D0089-002.004	IRON	MD1	98	%REC	YES			1	D1J090223-002D	12842
STLDEN	1986	10/8/01	02D0089	02D0089-004.004	IRON	MS1	103	%REC	YES			1	D1J110329-001S	12883
STLDEN	1986	10/8/01	02D0089	02D0089-004.004	IRON	MD1	93	%REC	YES			1	D1J110329-001D	1288396
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	LEAD	MS1		%REC				1	D1J090223-001S	1284275
$\overline{}$	11891				LEAD	MD1		%REC				1	D1J090223-001D	12842
	00300				LEAD	MS1		%REC					D1J110329-006S	1303125
STLDEN				02D0089-014.004		MD1		%REC				1	D1J110329-006D	1303125
STLDEN				02D0089-002.004		MS1		%REC		<b></b>		1	D1J090223-002S	12842
-	11891		<del></del>	02D0089-002.004		MD1		%REC		<del> </del>		1	D1J090223-002D	12842
STLDEN				02D0009-002.004 02D0089-004.004		MS1		%REC		<b></b>			D1J110329-001S	1288396
STLDEN				02D0089-004.004		MD1		%REC					D1J110329-001D	1288396
STLDEN				02D0009-004.004		MS1		%REC					D1J090223-002S	12842
-	11891			02D0089-002.004		MD1		%REC			<del> </del>		D1J090223-002D	12842
	1986		<del>                                     </del>			+		%REC		<del> </del> -		Ι		<del></del>
_	1986			02D0089-004.004		MS1							D1J110329-001S	1288396
$\overline{}$				02D0089-004.004		MD1		%REC		<del> </del>		'	D1J110329-001D	128839
-	11891			02D0089-001.004		MS1		%REC			ļ. <u></u>	- '	D1J090223-001S	12842
	11891			02D0089-001.004		MD1		%REC				- 4	D1J090223-001D	1284275
-	00300			02D0089-014.004		MS1	ļ	%REC				1	D1J110329-006S	1303125
STLDEN				02D0089-014.004		MD1		%REC				<del>                                     </del>	D1J110329-006D	130312
STLDEN				02D0089-001.004		MS1		%REC				1	D1J090223-001S	12912
STLDEN				02D0089-001.004		MD1		%REC				1-1	D1J090223-001D	1291240
STLDEN				02D0089-001.004		MS1		%REC					D1J090223-001S	12842
STLDEN				02D0089-001.004		MD1		%REC				<del></del>	D1J090223-001D	12842
STLDEN				02D0089-014.004		MS1		%REC					D1J110329-006S	1303125
STLDEN				02D0089-014.004		MD1		%REC					D1J110329-006D	1303125
STLDEN				02D0089-001.004		MS1	<del></del>	+	YES				D1J090223-001S	12842
STLDEN				02D0089-001.004		MD1		%REC					D1J090223-001D	12842
STLDEN				02D0089-014.004		MS1		%REC					D1J110329-006S	1303125
STLDEN				02D0089-014.004		MD1		%REC					D1J110329-006D	130312
STLDEN				02D0089-002.004		MS1		%REC				1	D1J090223-002S	128427
STLDEN				02D0089-002.004		MD1		%REC				1	D1J090223-002D	1284278
STLDEN				02D0089-004.004		MS1		%REC		L		<b>├</b> ─	D1J110329-001S	1288396
STLDEN				02D0089-004.004		MD1		%REC				1	D1J110329-001D	12883
STLDEN				02D0089-001.004		MS1		%REC				1	D1J090223-001S	12842
STLDEN				02D0089-001.004		MD1		%REC				1	D1J090223-001D	1284275
STLDEN				02D0089-014.004		MS1	107	%REC	YES			1	D1J110329-006S	130312
STLDEN		10/10/01	02D0089	02D0089-014.004	SELENIUM	MD1	106	%REC	YES			1	D1J110329-006D	130312
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	SILVER	MS1	105	%REC	YES			1	D1J090223-001S	1284275
STLDEN	11891	10/5/01	02D0089	02D0089-001.004	SILVER	MD1	106	%REC	YES			1	D1J090223-001D	1284275
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	SILVER	MS1	105	%REC	YES			1	D1J110329-006S	13031
STLDEN	00300	10/10/01	02D0089	02D0089-014.004	SILVER	MD1	104	%REC	YES			1	D1J110329-006D	13031
STLDEN	11891	10/5/01	02D0089	02D0089-002.004	SODIUM	MS1	98	%REC	YES			1	D1J090223-002S	1284278
STLDEN	11891	10/5/01	02D0089	02D0089-002.004	SODIUM	MD1	ļ	%REC				1	D1J090223-002D	1284270
STLDEN	1986	10/8/01	02D0089	02D0089-004.004	SODIUM	MS1		%REC					D1J110329-001S	12883
STLDEN	1986			02D0089-004.004		MD1		%REC					D1J110329-001D	1288395

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

1881   10501   120068   120068   120068   1004   STRONTIUM   MST   53 SHREC   YES   7   51566223-619   1005   120068	L	ocation	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filtered	Lab Quai	Detect Limit	l .	Lab Sample #	Lab Batch #
Inches   1891   19950   200089   2000	N 118	891													1284275
STLEEN (03030   101/1011   2020089   2020089   40.04   STRONTIUM   MS1   52 \$4REC   YES   1   DU110022-0008   DUBS   11991   10901   2020089   2020089   40.04   STRONTIUM   MD1   22 \$4REC   YES   1   DU110022-0008   DUBS   11991   10901   2020089   2020089   40.04   THALLIUM   MS1   83 \$4REC   YES   1   DU10022-0018   DU10019   2020089   2020089   40.04   THALLIUM   MS1   83 \$4REC   YES   1   DU10022-0018   DU10019   2020089   2020089   40.04   THALLIUM   MS1   89 \$4REC   YES   1   DU10022-0018   DU10019   THALLIUM   MS1   99 \$4REC   YES   1   DU10022-0018   DU10019   THALLIUM   MS1   99 \$4REC   YES   1   DU10022-0018   DU10019   THALLIUM   MS1   STRONTIUM   THALLIUM   THALLIUM   MS1   STRONTIUM   THALLIUM   TH							<del> </del>					<del></del>			1284275
STIDEN   003000	N 003	300			·										1303125
Deep   11991   10/9507   0200089   2020089-01 0.004   THALLUM   MOT   93   SREEC   YES   1   DIJURIZZZZGOS   1   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZGOS   DIJURIZZZGOS   DIJURIZZGOS   DIJURIZZZGOS   DIJURIZZGOS	N 003	300	10/10/01				<del></del>								1303125
Deep   11991   10/9507   0200089   2020089-01 0.004   THALLUM   MOT   93   SREEC   YES   1   DIJURIZZZZGOS   1   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZZGOS   DIJURIZZGOS   DIJURIZZZGOS   DIJURIZZGOS   DIJURIZZZGOS   DIJURIZZGOS	N 118							<del> </del>						<del></del>	1284275
EDITION   1961   10/501   0200089   0200089-01 0.04 TIN   MS1   97 %REC   YES   1 01-190822-015   1.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   97 %REC   YES   1 01-190822-015   1.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   97 %REC   YES   1 01-190822-015   1.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   97 %REC   YES   1 01-190822-015   1.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   97 %REC   YES   1 01-190822-015   1.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   10/501   0200089   0200089-01 0.04 TIN   MS1   10/501   0200089   0200089-01 0.004 TIN   MS1	N 118	891	10/5/01	02D0089	02D0089-001.004	THALLIUM	<del></del>								1284275
DEAN   11891	N 003	300	10/10/01	02D0089	02D0089-014.004	THALLIUM	MS1	96	%REC	YES			1	D1J110329-006S	1303125
STOREN   11891	EN 003	300	10/10/01	02D0089	02D0089-014.004	THALLIUM	MD1	96	%REC	YES			1	D1J110329-006D	1303125
SILDEN   00300	N 118	891	10/5/01	02D0089	02D0089-001.004	TIN	MS1	97	%REC	YES			1	D1J090223-001S	1284275
ILDEN   10/3001   10/10/01   12/20089   02/20089-01-004   URANIUM, TOTAL   MS1   101   WREC   YES   1   01/10/2020/015   STLDEN   11891   10/501   02/20089   02/20089-01-004   URANIUM, TOTAL   MS1   101   WREC   YES   1   01/10/2020/015   STLDEN   11891   10/501   02/20089   02/20089-01-004   URANIUM, TOTAL   MS1   101   WREC   YES   1   01/10/2020/015   STLDEN   12/20090-000   10/10/01   02/20089   02/20089-01-004   URANIUM, TOTAL   MS1   101   WREC   YES   1   01/10/2020/005   STLDEN   11891   10/501   02/20089   02/20089-01-004   URANIUM, TOTAL   MS1   101   WREC   YES   1   01/10/2020/005   YES   YES   1   01/10/2020/005   YES   YE	N 118	891	10/5/01	02D0089	02D0089-001.004	TIN	MD1	98	%REC	YES			1	D1J090223-001D	1284275
	N 003	300	10/10/01	02D0089	02D0089-014.004	TIN	MS1	97	%REC	YES			1	D1J110329-006S	1303125
STUDEN   11991	N 003	300	10/10/01	02D0089	02D0089-014.004	TIN	MD1	96	%REC	YES			1	D1J110329-006D	1303125
ELDEN 00300	N 118	891	10/5/01	02D0089	02D0089-001.004	URANIUM, TOTAL	MS1	101	%REC	YES			1	D1J090223-001\$	1284275
LDEN   0.0300	N 118						MD1	100	%REC	YES			1	D1J090223-001D	1284275
Pubm   11881	и 003						MS1	101	%REC	YES			1	D1J110329-006S	1303125
STLDEN   11881	N 003	300	10/10/01	02D0089	02D0089-014.004	URANIUM, TOTAL	MD1	101	%REC	YES			1	D1J110329-006D	1303125
Leb   00300	N 118	891					MS1	102	%REC	YES			1	D1J090223-001S	1284275
DEN   0300	N 118	891	10/5/01	02D0089	02D0089-001.004	VANADIUM	MD1	103	%REC	YES			1	D1J090223-001D	1284275
STLDEN   1891   10/5/01   02D0089   02D0089-001.004   ZINC   MS1   97   %REC   YES   1   01:000223-0015   STLDEN   10/5/01   02D0089   02D0089-001.004   ZINC   MD1   98   %REC   YES   1   01:000223-0015   LDEN   03000   10/10/01   02D0089   02D0089-014.004   ZINC   MS1   93   %REC   YES   1   01:100220-0016   LDEN   03000   10/10/01   02D0089   02D0089-014.004   ZINC   MS1   93   %REC   YES   1   01:11/10329-0005   LDEN   03000   10/10/01   02D0017   02D0177-002.004   ALUMINUM   MD1   92   %REC   YES   1   01:11/10329-0005   LDEN   02291   10/11/01   02D0117   02D0117-002.004   ALUMINUM   MD1   92   %REC   YES   1   01:11/10329-0005   LDEN   03887   10/16/01   02D0117   02D0117-002.004   ALUMINUM   MD1   92   %REC   YES   1   01:11/1039-0005   LDEN   3887   10/16/01   02D0117   02D0117-008.004   ALUMINUM   MD1   97   %REC   NO   1   01:21/1014-0025   STLDEN   3887   10/16/01   02D0117   02D0117-008.004   ALUMINUM   MD1   97   %REC   NO   1   01:21/1014-0025   STLDEN   3887   10/16/01   02D0117   02D0117-002.004   ANTIMONY   MS1   99   %REC   YES   1   01:11/101020021   LDEN   0387   10/16/01   02D0117   02D0117-002.004   ANTIMONY   MD1   99   %REC   YES   1   01:11/101020021   LDEN   0387   10/16/01   02D0117   02D0117-002.004   ANTIMONY   MD1   99   %REC   YES   1   01:11/101020021   LDEN   02291   10/11/101   02D0117   02D0117-002.004   ANTIMONY   MD1   98   %REC   NO   1   01:21/1014-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ANTIMONY   MD1   98   %REC   NO   1   01:21/1014-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ANTIMONY   MD1   98   %REC   NO   1   01:21/1014-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ARSENIC   MS1   10/2   %REC   YES   1   01:15/1019-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ARSENIC   MS1   10/2   %REC   YES   1   01:15/1019-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ARSENIC   MS1   10/2   %REC   YES   1   01:15/1019-0025   STLDEN   3687   10/16/01   02D0117   02D0117-002.004   ARSENIC   M			10/10/01	02D0089	02D0089-014.004	VANADIUM	MS1	97	%REC	YES			1	D1J110329-006S	1303125
STLDEN   1891	N 003	300	10/10/01	02D0089	02D0089-014.004	VANADIUM		96	%REC	YES			1	D1J110329-006D	1303125
LDEN   03000	N 118	891	10/5/01	02D0089	02D0089-001.004	ZINC	MS1						1	D1J090223-001S	1284275
NOTE   10/11/01/01/01/01   10/11/01/01   10/11/01/01   10/11/01/01   10/11/01/01/01/01/01   10/11/01/01/01/01/01/01/01   10/11/01/01/01/01/01/01/01/01   10/11/01/01/01/01/01   10/11/01/01/01/01/01/01/01/01/0	N 118	891	10/5/01	02D0089	02D0089-001.004	ZINC							1	D1J090223-001D	1284275
STLDEN   02291			10/10/01	02D0089	02D0089-014.004	ZINC	MS1			YES			1	D1J110329-006S	1303125
DEN	_		10/10/01	02D0089	02D0089-014.004	ZINC	MD1	92	%REC	YES			1	D1J110329-006D	1303125
DEN   3687   10/16/01   02D0117   02D0117-008.004   ALUMINUM   MS1   97   %REC   NO   1   D1/210164-0028   STLDEN   3687   10/16/01   02D0117   02D0117-008.004   ALUMINUM   MD1   97   %REC   NO   1   D1/210164-0020   NO   1   D1/210164-0020   NO   NO   NO   NO   NO   NO   NO   N					<del></del>		MS1						1	D1J150193-002S	1291364
STLDEN   3687   10/16/01   02D0117   02D0117-008.004   ALUMINUM   MD1   97   %REC   NO   1   01J210104-002D	-					ALUMINUM							1	D1J150193-002D	1291364
STUDEN   02291   10/11/01   02D0117   02D0117-002.004   ANTIMONY   MS1   99   %REC   YES   1   D1JIS0193-0028   D1D   02D0117   02D0117-002.004   ANTIMONY   MD1   99   %REC   YES   1   D1JIS0193-0028   ND1   02D0117   02D0117-003.004   ANTIMONY   MD1   99   %REC   YES   1   D1JIS0193-0028   ND1   02D0117   02D0117-003.004   ANTIMONY   MD1   98   %REC   NO   1   D1JIS0193-0028   ND1   02D0117   02D0117-003.004   ANTIMONY   MD1   98   %REC   NO   1   D1JIS0193-0028   ND1   02D0117   02D0117-003.004   ANTIMONY   MD1   98   %REC   NO   1   D1JIS0193-0028   ND1   02D0117   02D0117-002.004   ARSENIC   MD1   101   %REC   YES   1   D1JIS0193-0028   ND1   02D0117   02D0117-002.004   ARSENIC   MD1   101   %REC   YES   1   D1JIS0193-0028   ND1	-						<del></del>						1	D1J210104-002S	1311169
DEN   02291   10/11/01   02D0117   02D0117-002.004   ANTIMONY   MD1   99   %REC   YES   1   D1JIS0193-002D													1	D1J210104-002D	1311169
DEN   3687   10/16/01   02D0117   02D0117-008.004   ANTIMONY   MS1   99   %REC   NO   1   D1J210104-002D													1	D1J150193-002S	1291364
STLDEN   3687   10/16/01   02D0117   02D0117-008.004   ANTIMONY   MD1   98   %REC   NO   1   D1J210104-002D															1291364
DEN   02291   10/11/01   02D0117   02D0117-002.004   ARSENIC   MS1   102   %REC   YES   1   D1J150193-002S   DEN   02291   10/11/01   02D0117   02D0117-002.004   ARSENIC   MD1   101   %REC   YES   1   D1J150193-002D   STLDEN   3687   10/16/01   02D0117   02D0117-008.004   ARSENIC   MD1   103   %REC   NO   1   D1J210104-002S   NO   1   D1J210104-002S   NO   1   D1J210104-002S   NO   NO   NEC   YES   NO   NO   NEC   NO   NO   NEC   NEC   NO   NEC	_						<del> </del>								1311169
DEN   02291   10/11/01   02D0117   02D0117-002.004   ARSENIC   MD1   101   %REC   YES   1   D1J150193-002D	1000						<del></del>								1311169
STLDEN 3687 10/16/01 02D0117 02D0117-008.004 ARSENIC MS1 104 %REC NO 1 D1J210104-002S STLDEN 3687 10/16/01 02D0117 02D0117-002.004 BARIUM MS1 100 %REC YES 1 D1J150193-002S LDEN 02291 10/11/01 02D0117 02D0117-002.004 BARIUM MD1 100 %REC YES 1 D1J150193-002S LDEN 02291 10/11/01 02D0117 02D0117-008.004 BARIUM MD1 100 %REC YES 1 D1J150193-002S LDEN 3687 10/16/01 02D0117 02D0117-008.004 BARIUM MD1 97 %REC NO 1 D1J210104-002D LDEN 02291 10/11/01 02D0117 02D0117-008.004 BARIUM MD1 97 %REC NO 1 D1J210104-002D LDEN 02291 10/11/01 02D0117 02D0117-002.004 BERYLLIUM MS1 92 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-008.004 BERYLLIUM MD1 92 %REC YES 1 D1J150193-002D STLDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MD1 92 %REC NO 1 D1J210104-002D LDEN 02291 10/11/01 02D0117 02D0117-008.004 BERYLLIUM MS1 94 %REC NO 1 D1J210104-002S STLDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MS1 94 %REC NO 1 D1J210104-002S LDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MS1 94 %REC NO 1 D1J210104-002S STLDEN 02291 10/11/01 02D0117 02D0117-008.004 CADMIUM MS1 98 %REC YES 1 D1J150193-002D STLDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MS1 98 %REC YES 1 D1J150193-002D STLDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MS1 98 %REC YES 1 D1J150193-002D STLDEN 02291 10/11/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 02291 10/11/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 02291 10/11/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 02291 10/11/01 02D0117 02D0117-001.004 CALCIUM MS1 95 %REC YES 1 D1J150193-001S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MS1 95 %REC YES 1 D1J150193-001S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MS1 92 %REC NO 1 D1J210104-001D STLDEN 1786 10/16/01 02D0117 02D0117-007.004 CALCIUM MS1 92 %REC NO 1 D1J350193-001S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MD1 86 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MD1 86 %REC Y															1291364
STLDEN   3687   10/16/01   02D0117   02D0117-008.004   ARSENIC   MD1   103   %REC   NO   1   D1J210104-002D   LDEN   02291   10/11/01   02D0117   02D0117-002.004   BARIUM   MS1   100   %REC   YES   1   D1J150193-002S   LDEN   02291   10/11/01   02D0117   02D0117-002.004   BARIUM   MD1   100   %REC   YES   1   D1J150193-002D   STLDEN   3687   10/16/01   02D0117   02D0117-008.004   BARIUM   MS1   98   %REC   NO   1   D1J210104-002S   NO   1   D1J210104-002S   NO   1   D1J210104-002D   NO   NO   1   D1J210104-002D   NO   NO   NO   NO   NO   NO   NO   N													1		1291364
LDEN							<del> </del>						1	<del></del>	1311169
LDEN	-														1311169
STLDEN 3687 10/16/01 02D0117 02D0117-008.004 BARIUM MS1 98 %REC NO 1 D1J210104-002S LDEN 3687 10/16/01 02D0117 02D0117-008.004 BARIUM MD1 97 %REC NO 1 D1J210104-002D LDEN 02291 10/11/01 02D0117 02D0117-002.004 BERYLLIUM MS1 92 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-002.004 BERYLLIUM MD1 92 %REC YES 1 D1J150193-002D STLDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MS1 94 %REC NO 1 D1J210104-002S LDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MD1 94 %REC NO 1 D1J210104-002D LDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MS1 98 %REC YES 1 D1J150193-002D STLDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MS1 98 %REC YES 1 D1J150193-002D STLDEN 3687 10/16/01 02D0117 02D0117-002.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D LDEN 3687 10/16/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 3687 10/16/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 3687 10/16/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002D STLDEN 02291 10/11/01 02D0117 02D0117-008.004 CADMIUM MS1 95 %REC YES 1 D1J150193-001S STLDEN 02291 10/11/01 02D0117 02D0117-001.004 CALCIUM MS1 95 %REC YES 1 D1J150193-001S STLDEN 1786 10/16/01 02D0117 02D0117-007.004 CALCIUM MS1 92 %REC NO 1 D1J210104-001S LDEN 1786 10/16/01 02D0117 02D0117-007.004 CALCIUM MS1 96 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MS1 96 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MS1 96 %REC YES 1 D1J150193-002S STLDEN 02291 10/11/01 02D0117 02D0117-007.004 CALCIUM MS1 96 %REC YES 1 D1J150193-002S							<del></del>							<del></del>	1291364
DEN   3687   10/16/01   02D0117   02D0117-008.004   BARIUM   MD1   97 %REC   NO   1   D1J210104-002D   D1J210104-001D   D1J							<del></del>							<del></del>	1291364
LDEN															1311169
STLDEN 02291 10/11/01 02D0117 02D0117-002.004 BERYLLIUM MD1 92 %REC YES 1 DIJ150193-002D STLDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MS1 94 %REC NO 1 DIJ210104-002B LDEN 3687 10/16/01 02D0117 02D0117-008.004 BERYLLIUM MD1 94 %REC NO 1 DIJ210104-002D LDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MS1 98 %REC YES 1 DIJ150193-002B STLDEN 02291 10/11/01 02D0117 02D0117-002.004 CADMIUM MD1 98 %REC YES 1 DIJ150193-002B DIJ210104-002B DIJ210104-001B DIJ21010		***************************************					<del></del>								1311169
STLDEN 3687	_						<del></del>						_	<del></del>	1291364 1291364
LDEN 3687   10/16/01 02D0117 02D0117-008.004 BERYLLIUM   MD1														<del></del>	1291364
LDEN 02291   10/11/01 02D0117 02D0117-002.004 CADMIUM   MS1   98 %REC   YES   1   D1J150193-0028							<del></del>						_		1311169
STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CADMIUM         MD1         98 %REC         YES         1 D1J150193-002D           STLDEN 3687         10/16/01 02D0117         02D0117-008.004         CADMIUM         MS1         97 %REC         NO         1 D1J210104-002S           LDEN 3687         10/16/01 02D0117         02D0117-008.004         CADMIUM         MD1         97 %REC         NO         1 D1J210104-002S           STLDEN 02291         10/11/01 02D0117         02D0117-001.004         CALCIUM         MS1         95 %REC         YES         1 D1J150193-001S           STLDEN 02291         10/11/01 02D0117         02D0117-001.004         CALCIUM         MD1         96 %REC         YES         1 D1J150193-001D           LDEN 1786         10/16/01 02D0117         02D0117-007.004         CALCIUM         MS1         92 %REC         NO         N         1 D1J210104-001B           STLDEN 02291         10/11/01 02D0117         02D0117-007.004         CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002D           STLDEN 02291         10/11/01 02D0117															1291364
SELDEN 3687 10/16/01 02D0117 02D0117-008.004 CADMIUM MS1 97 %REC NO 1 D1J210104-002S LDEN 3687 10/16/01 02D0117 02D0117-008.004 CADMIUM MD1 97 %REC NO 1 D1J210104-002D  SELDEN 02291 10/11/01 02D0117 02D0117-001.004 CALCIUM MS1 95 %REC YES 1 D1J150193-001S  SELDEN 02291 10/11/01 02D0117 02D0117-001.004 CALCIUM MD1 96 %REC YES 1 D1J150193-001D  LDEN 1786 10/16/01 02D0117 02D0117-007.004 CALCIUM MS1 92 %REC NO 1 D1J210104-001S  LDEN 1786 10/16/01 02D0117 02D0117-007.004 CALCIUM MD1 86 %REC NO N 1 D1J210104-001D  SELDEN 02291 10/11/01 02D0117 02D0117-002.004 CHROMIUM MS1 96 %REC YES 1 D1J150193-002S  SELDEN 02291 10/11/01 02D0117 02D0117-002.004 CHROMIUM MS1 96 %REC YES 1 D1J150193-002S  SELDEN 02291 10/11/01 02D0117 02D0117-002.004 CHROMIUM MD1 95 %REC YES 1 D1J150193-002D							<del></del>								1291364
LDEN 3687         10/16/01 02D0117 02D0117 02D0117-008.004         CADMIUM         MD1         97 %REC         NO         1 D1J210104-002D           SFLDEN 02291         10/11/01 02D0117 02D0117-001.004         CALCIUM         MS1         95 %REC         YES         1 D1J150193-001S           STLDEN 02291         10/11/01 02D0117 02D0117 02D0117-001.004         CALCIUM         MD1         96 %REC         YES         1 D1J150193-001D           LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004         CALCIUM         MS1         92 %REC         NO         1 D1J210104-001S           LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004         CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002S           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D															1311169
STLDEN 02291         10/11/01 02D0117         02D0117-001.004         CALCIUM         MS1         95 %REC         YES         1 D1J150193-001S           STLDEN 02291         10/11/01 02D0117         02D0117-001.004         CALCIUM         MD1         96 %REC         YES         1 D1J150193-001D           LDEN 1786         10/16/01 02D0117         02D0117-007.004         CALCIUM         MS1         92 %REC         NO         1 D1J210104-001S           LDEN 1786         10/16/01 02D0117         02D0117-007.004         CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002S           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D							<del></del>								1311169
STLDEN 02291         10/11/01 02D0117 02D0117 02D0117-001.004         CALCIUM         MD1         96 %REC         YES         1 D1J150193-001D           LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004         CALCIUM         MS1         92 %REC         NO         1 D1J210104-001S           LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004         CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117 02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002D           STLDEN 02291         10/11/01 02D0117 02D0117-002.004         CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D							+					<b></b>			1291362
LDEN 1786         10/16/01 02D0117 02D0117-007.004         CALCIUM         MS1         92 %REC         NO         1 D1J210104-001S           LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004         CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117 02D0117 02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002S           STLDEN 02291         10/11/01 02D0117 02D0117-002.004         CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D														<del> </del>	1291362
LDEN 1786         10/16/01 02D0117 02D0117 02D0117-007.004 CALCIUM         MD1         86 %REC         NO         N         1 D1J210104-001D           STLDEN 02291         10/11/01 02D0117 02D0117 02D0117-002.004 CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002S           STLDEN 02291         10/11/01 02D0117 02D0117-002.004 CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D													<b>-</b>		1296471
STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MS1         96 %REC         YES         1 D1J150193-002S           STLDEN 02291         10/11/01 02D0117         02D0117-002.004         CHROMIUM         MD1         95 %REC         YES         1 D1J150193-002D					<del></del>			<del></del>			N				1296471
STLDEN 02291 10/11/01 02D0117 02D0117-002.004 CHROMIUM MD1 95 %REC YES 1 D1J150193-002D														<del>                                       </del>	1291364
	_				<del></del>		<del></del>								1291364
						<del></del>	<del> </del>					<del> </del>	<del></del>	<del></del>	1311169
57LDEN 3687 10/16/01 02D0117 02D0117-008.004 CHROMIUM MD1 97 %REC NO 1 D1J210104-002D	_											<b> </b>		<del> </del>	1311169

# Table 7-5 Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples Groundwater - Fourth Quarter, 2002

		Sample		··-		Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	i	Result	Units	Filtered	Qual	Limit	tion	1	
	02291			02D0117-002.004		MS1		%REC	YES			1	D1J150193-002S	129136
	02291		02D0117		COBALT	MD1		%REC	YES			1	D1J150193-002D	129136
	3687			02D0117-008.004		MS1	-	%REC	NO			1	D1J210104-002S	1311169
	3687				COBALT	MD1		%REC	NO				D1J210104-002D	1311169
	02291			02D0117-002.004		MS1		%REC	YES				D1J150193-002S	129136
STLDEN	02291			02D0117-002.004		MD1		%REC	YES			1	D1J150193-002D	129136
STLDEN	3687			02D0117-008.004	COPPER	MS1	99	%REC	NO			1	D1J210104-002S	1311169
STLDEN	3687	10/16/01	02D0117	02D0117-008.004	COPPER	MD1		%REC	NO			1	D1J210104-002D	1311160
STLDEN	02291	10/11/01	02D0117	02D0117-001.004	IRON	MS1		%REC	YES			1	D1J150193-001S	129136
STLDEN	02291	10/11/01	02D0117	02D0117-001.004	IRON	MD1	98	%REC	YES			1	D1J150193-001D	1291362
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	IRON	MS1	106	%REC	NO			1	D1J210104-001S	1296471
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	IRON	MD1	104	%REC	NO			1	D1J210104-001D	129647
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	LEAD	MS1	98	%REC	YES			1	D1J150193-002S	129136
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	LEAD	MD1	97	%REC	YES			1	D1J150193-002D	1291364
STLDEN	3687	10/16/01	02D0117	02D0117-008.004	LEAD	MS1	100	%REC	NO			1	D1J210104-002S	1311169
STLDEN	3687			02D0117-008.004	LEAD	MD1	99	%REC	NO			1	D1J210104-002D	131116
-	02291	10/11/01	02D0117	02D0117-001.004	LITHIUM	MS1	98	%REC	YES			1	D1J150193-001S	1291362
STLDEN	02291	10/11/01	02D0117	02D0117-001.004	LITHIUM	MD1	97	%REC	YES			1	D1J150193-001D	1291362
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	LITHIUM	MS1	106	%REC	NO			1	D1J210104-001S	129647
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	LITHIUM	MD1	107	%REC	NO			1	D1J210104-001D	129647
STLDEN	02291	10/11/01	02D0117	02D0117-001.004	MAGNESIUM	MS1	101	%REC	YES			1	D1J150193-001S	1291362
STLDEN	02291	10/11/01	02D0117	02D0117-001.004	MAGNESIUM	MD1	102	%REC	YES			1	D1J150193-001D	1291362
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	MAGNESIUM	MS1	105	%REC	NO			1	D1J210104-001S	129647
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	MAGNESIUM	MD1	107	%REC	NO			1	D1J210104-001D	129647
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	MANGANESE	MS1	95	%REC	YES			1	D1J150193-002S	1291364
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	MANGANESE	MD1	95	%REC	YES			1	D1J150193-002D	129136
STLDEN	3687	10/16/01	02D0117	02D0117-008.004	MANGANESE	MS1	98	%REC	NO			1	D1J210104-002S	131116
STLDEN	3687	10/16/01		02D0117-008.004	<u></u>	MD1		%REC	NO			1	D1J210104-002D	1311169
STLDEN			02D0117		MERCURY	MS1	<u> </u>	%REC				1	D1J090223-001S	1291240
STLDEN			02D0117		MERCURY	MD1		%REC				1	D1J090223-001D	129124
STLDEN	1786	10/16/01	02D0117	02D0117-007.004	MERCURY	MS1	97	%REC	NO			1	D1J210104-001S	130528
STLDEN	1786			02D0117-007.004		MD1		%REC	NO			1	D1J210104-001D	1305286
STLDEN	02291		02D0117	02D0117-002.004		MS1		%REC	YES			1	D1J150193-002S	129136
STLDEN	02291			02D0117-002.004		MD1		%REC	YES			1	D1J150193-002D	129136
STLDEN	3687			02D0117-008.004		MS1		%REC	NO			1	D1J210104-002S	1311169
STLDEN	3687			02D0117-008.004		MD1		%REC	NO			1	D1J210104-002D	1311169
STLDEN	22224			02D0117-002.004		MS1		%REC				<del></del>	D1J150193-002S	129136
STLDEN			<del></del>	02D0117-002.004		MD1		%REC				_	D1J150193-002D	129136
STLDEN				02D0117-008.004		MS1		%REC					D1J210104-002S	1311169
STLDEN				02D0117-008.004		MD1		%REC				_	D1J210104-002D	131116
STLDEN				02D0117-001.004		MS1		%REC				_	D1J150193-001S	129136
STLDEN				02D0117-001.004		MD1		%REC					D1J150193-001D	1291362
STLDEN				02D0117-007.004		MS1		%REC					D1J210104-001S	1296471
STLDEN				02D0117-007.004		MD1	<del></del>	%REC					D1J210104-001D	129647
STLDEN				02D0117-002.004		MS1		%REC					D1J150193-002S	129136
STLDEN				02D0117-002.004		MD1	<del></del>	%REC					D1J150193-002D	1291364
STLDEN				02D0117-002.004		MS1		%REC					D1J210104-002S	131116
STLDEN				02D0117-008.004		MD1	<del></del>	%REC				<del></del>	D1J210104-002D	131116
STLDEN			<del></del>	02D0117-002.004		MS1		%REC		-		_	D1J150193-002S	1291364
STLDEN				02D0117-002.004		MD1		%REC				_	D1J150193-002D	1291364
STLDEN				02D0117-002.004		MS1		%REC				_	D1J210104-002S	131116
STLDEN				02D0117-008.004		MD1		%REC				_		
STLDEN				02D0117-008.004		MS1		%REC			<del></del>	_	D1J210104-002D	131110
STLDEN				<del></del>		<del></del>					<b></b> -		D1J150193-001S	1291362
				02D0117-001.004		MD1	<del></del>	%REC					D1J150193-001D	1291362
STLDEN				02D0117-007.004		MS1	<del></del>	%REC					D1J210104-001S	12964
STLDEN	1/00	10/16/01	0200117	02D0117-007.004	PODIOW	MD1	108	%REC	NO		L	1 1	D1J210104-001D	1296471

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples

Groundwater - Fourth Quarter, 2002

4-	<u> </u>	Sample				Result			Field	Lab	Detect	Dila		Lob
Lab	Location	Date	RIN	Bottle #	Analyte		Result	Units	Filtered				Lab Sample #	Lab Batch #
ETLDEN	02291			02D0117-002.004		MS1	100	%REC	YES			1	D1J150193-002S	1291364
	02291			02D0117-002.004		MD1	100	%REC	YES			1	D1J150193-002D	1291364
STLDEN				02D0117-008.004		MS1	96	%REC	NO			1	D1J210104-002S	1311169
STLDEN				02D0117-008.004		MD1		%REC	NO				D1J210104-002D	1311169
	02291			02D0117-002.004		MS1		%REC	YES				D1J150193-002S	1291364
	02291			02D0117-002.004		MD1		%REC	YES			_	D1J150193-002D	1291364
STLDEN				02D0117-008.004		MS1		%REC	NO				D1J210104-002S	1311169
STLDEN				02D0117-008.004		MD1		%REC	NO				D1J210104-002D	1311169
STLDEN	02291			02D0117-002.004 02D0117-002.004		MS1		%REC	YES				D1J150193-002S	1291364
STLDEN			<del></del>	02D0117-002.004		MD1 MS1		%REC	YES NO				D1J150193-002D	1291364
	3687			02D0117-008.004		MD1		%REC	NO				D1J210104-002S D1J210104-002D	1311169
	02291				URANIUM, TOTAL	MS1		%REC	YES				D1J210104-002D	1311169 1291364
STLDEN					URANIUM, TOTAL	MD1		%REC	YES				D1J150193-0025	1291364
STLDEN			<del></del>		URANIUM, TOTAL	MS1	ļ	%REC	NO				D1J210104-002S	1311169
	3687				URANIUM, TOTAL	MD1		%REC	NO				D1J210104-002D	1311169
	02291			02D0117-002.004		MS1		%REC	YES				D1J150193-002S	1291364
STLDEN	02291			02D0117-002.004		MD1			YES				D1J150193-002D	1291364
	3687			02D0117-008.004		MS1		%REC	NO				D1J210104-002S	1311169
LDEN	3687	10/16/01	02D0117	02D0117-008.004	VANADIUM	MD1	99	%REC	NO			1	D1J210104-002D	1311169
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	ZINC	MS1	92	%REC	YES			1	D1J150193-002S	1291364
STLDEN	02291	10/11/01	02D0117	02D0117-002.004	ZINC	MD1	92	%REC	YES			1	D1J150193-002D	1291364
LDEN	3687	10/16/01	02D0117	02D0117-008.004	ZINC	MS1	95	%REC	NO			1	D1J210104-002S	1311169
LLDEN	3687			02D0117-008.004		MD1	95	%REC	NO			1	D1J210104-002D	1311169
STLDEN	B208789	10/19/01	02D0174	02D0174-002.001	ALUMINUM	MS1	100	%REC	YES			1	D1J230240-002S	1298325
	B208789	10/19/01	02D0174	02D0174-002.001	ALUMINUM	MD1		%REC	YES			1	D1J230240-002D	1298325
	23296			02D0174-008.004		MS1		%REC	NO				D1J260246-001S	1305336
STLDEN				02D0174-008.004		MD1		%REC	NO			1	D1J260246-001D	1305336
	B208789			02D0174-002.001		MS1		%REC	YES				D1J230240-002S	1298325
-	B208789			02D0174-002.001		MD1		%REC	YES				D1J230240-002D	1298325
	23296			02D0174-008.004		MS1		%REC	NO				D1J260246-001S	1305336
STLDEN	B208789			02D0174-008.004 02D0174-002.001		MD1		%REC	NO YES				D1J260246-001D	1305336
	B208789			02D0174-002.001		MS1 MD1	<del></del>	%REC	YES				D1J230240-002S	1298325
,		10/19/01		02D0174-002.007		MS1		%REC	NO				D1J230240-002D D1J260246-001S	1298325 1305336
STLDEN				02D0174-008.004		MD1		%REC	NO				D1J260246-001D	1305336
_	B208789			02D0174-003.004		MS1		%REC					D1J230240-002S	1298325
-	B208789			02D0174-002.001		MD1		%REC					D1J230240-002D	1298325
STLDEN				02D0174-008.004		MS1		%REC					D1J260246-001S	1305336
	23296			02D0174-008.004		MD1		%REC	NO				D1J260246-001D	1305336
	B208789			02D0174-002.001		MS1		%REC	YES	N			D1J230240-002S	1298325
	B208789			02D0174-002.001		MD1		%REC		N			D1J230240-002D	1298325
STLDEN		10/23/01	02D0174	02D0174-008.004	BERYLLIUM	MS1		%REC	NO			1	D1J260246-001S	1305336
LDEN	23296	10/23/01	02D0174	02D0174-008.004	BERYLLIUM	MD1	94	%REC	NO			1	D1J260246-001D	1305336
LDEN	B208789	10/19/01	02D0174	02D0174-002.001	CADMIUM	MS1	96	%REC	YES			1	D1J230240-002S	1298325
	B208789	10/19/01	02D0174	02D0174-002.001	CADMIUM	MD1	95	%REC	YES			1	D1J230240-002D	1298325
STLDEN				02D0174-008.004		MS1		%REC				1	D1J260246-001S	1305336
	23296			02D0174-008.004		MD1		%REC				1	D1J260246-001D	1305336
STLDEN				02D0174-001.004		MS1		%REC					D1J230240-001S	1298322
STLDEN	<u> </u>			02D0174-001.004		MD1		%REC					D1J230240-001D	1298322
	02500		<del></del>	02D0174-009.004		MS1		%REC	YES				D1J260246-002S	1305367
	02500		<del></del>	02D0174-009.004		MD1	<del></del>	%REC	YES				D1J260246-002D	1305367
	B208789			02D0174-002.001		MS1		%REC	YES				D1J230240-002\$	1298325
	B208789 23296		<del></del>	02D0174-002.001		MD1		%REC					D1J230240-002D	1298325
LDEN	<del> </del>			02D0174-008.004 02D0174-008.004		MS1		%REC		N/			D1J260246-001S	1305336
O-LUEN	120230	10/23/01	10200114	10200114-008.004		MD1	90	%REC	NO	N	L		D1J260246-001D	1305336

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

Location   Data   RN	<del></del>					Groundwater - Fourth (						14 -			
Stock   1928/769   1019/160   2020174   2020174-2020   COGALT   101   105   Stock   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   101   105   Stock   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   101   105   Stock   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   105   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   105   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   105   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   105   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   VES   1   0.125000-0020   102   2020174   2020174-2020   COGALT   VES   VES   1   0.125000-0020   102   2020174   202017	Lab	Location	Sample Date	RIN	Bottle #	Analvte	1		Units	Field Filtered	Lab Qual	1 .		E .	Lab Batch #
### STREPH   2007/19   10/19/01   (2007/14   2007/14-2002 001   CODBALT   MOT   06   SHREC   YES   1   10/2006/14/2002   2007/14   2007/14-2002   CODBALT   MOT   07   SHREC   NO   1   10/2006/14/2002   CODBALT   MOT   27   SHREC   NO   1   10/2006/14/2002   CODBALT   MOT   20/2006/14/2002   CODBALT   MOT   20/2006/14/2							<del></del>						_	<del> </del>	ļ
## STREPS   32396   102201   2020174   2020174-00.004   CORALT   MD1   77 %REC   NO											<b></b> _	<del> </del>	-		12983
\$1.000   32396   1092301   200174   200174-002.001   COPPER   MST   100   SPREC   YES   1   0123004-002001   SPREC   SPREC   YES   1   0123004-002001   SPREC   YES   1   0123004-00200   SPREC   YES							<del></del>				<del> </del>	<del> </del>			-
STUDEN B208789   1019901   0200174   0200174-002.001   COPPER   MS1   000 %REC   YES   1   0120040-0025   208   20									_			<del> </del>	<del></del>	<del></del>	
SILDEN 1200769 107901 0200174 0200174.0000 04 COPPER MS1 107 MSREC YES 1 01.0000404.0001 200174 0200174.000174 0200174.000174 0200174.000174 0200174 0						<del> </del>					<del></del>		-	1	1305336
\$10.000 (2000 1 0) (10) (2000							<del></del>	<del></del>			<u> </u>	<b></b>		<del> </del>	
\$10.000 (2020) 10/18/00 (2020)174 (2020)174-000 (2010) (20											ļ	<del> </del>			
STLERN 00200						<del></del>					Ai*	<b> </b>	<del>                                     </del>		1305336
SILDEN DOZOGO 10/18/10/18/10/18/19/19/19/19/19/19/19/19/19/19/19/19/19/											iA		1	<del> </del>	130532
STILDEN (2200 1 07/2301 020074 (200774-009.004 IRON MS1 108 %REC YES 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-009.004 IRON MD1 106 %REC YES 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-002.001 LEAD MD1 100 %REC YES 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-002.001 LEAD MD1 100 %REC YES 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-002.001 LEAD MD1 100 %REC YES 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-002.001 LEAD MD1 104 %REC NO 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-008.004 LEAD MD1 104 %REC NO 1 01.23040-0202 1398   STILDEN (2200 1 07/2301 020074 (200774-008.004 LEAD MD1 104 %REC NO 1 01.23040-0202 1398   STILDEN (0200 1 07/2301 020074 (200774-008.004 LEAD MD1 104 %REC NO 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-008.004 LTHIUM MD1 94 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 LTHIUM MD1 94 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 LTHIUM MD1 94 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 LTHIUM MD1 98 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 LTHIUM MD1 98 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01.23040-0201 1398   STILDEN (0200 1 07/2301 020074 (200774-009.004 MAGNESIUM MD1 100 %REC YES 1 01												}			
STILLEN (20200 10/2301 (2020174 (2020174-002.001 (EAD MS1 100 %REC YES 1 01.22304-0021 200						L								<del></del>	1298322
STIDEN   2028788   10/1901   2020174   2020174-002.001   LEAD   MS1   100   %PEC   YES   1   01/20240-0020   1286   1286   10/2301   2020174   2020174-002.001   LEAD   MS1   100   %PEC   NO   10/128024-0020   1286   10/2301   2020174   2020174-002.001   LEAD   MS1   100   %PEC   NO   10/128024-0020   1286   10/2301   2020174   2020174-002.001   LEAD   MS1   100   %PEC   NO   10/128024-0020   1286   10/2301   2020174   2020174-002.001   LEAD   MS1   100   %PEC   NO   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024   10/128024-0020   10/128024-0020   10/128024   10/128024-0020   10					<del></del>	<del></del>	<del></del>						<del></del>		1305367
STLDEN 2028789 10/1901 02/00174 02/00174-002.001 LEAD M01 100 %REC YES 1 10/12004-0025 1288						<del></del>							-	<del> </del>	
STILEN 23296 10/23/01 02/0174 02/0174-008.004 LEAD MS1 100 %REC NO 1 10/23/04-0017 130 150 150 150 150 150 150 150 150 150 15												<del> </del>			-
STILEN 02200 10/2301 0220174 0220174-008.004 LEAD MD1 104 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/1801 0220174 0220174-008.004 LITHIUM MS1 95 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 98 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 98 %REC VES 1 01/22024-0-025 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 98 %REC VES 1 01/22024-0-025 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 98 %REC VES 1 01/22024-0-025 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 98 %REC VES 1 01/22024-0-025 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 100 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 LITHIUM MS1 100 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 MAGNESIUM MS1 102 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 MAGNESIUM MS1 102 %REC VES 1 01/22024-0-015 1298   STILEN 02200 10/2301 0220174 0220174-009.004 MAGNESIUM MD1 101 %REC VES 1 01/22024-0-020 1298   STILEN 02200 10/2301 0220174 0220174-009.004 MAGNESIUM MD1 101 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIUM MD1 101 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIUM MD1 101 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC VES 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC NO 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC NO 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1 107 %REC NO 1 01/22024-0-020 1298   STILEN 022078 10/1901 0220174 0220174-009.004 MAGNESIE MS1						<del></del>								<del> </del>	1298325
STILER DOZDO 10/18/01 (200174 0200174-001.004 LITHIUM MS1 95 \$4REC YES 1 0122024-0018 1288 130EN 00200 10/18/01 (200174 0200174-001.004 LITHIUM MD1 95 \$4REC YES 1 10122024-0018 1288 130EN 02500 10/18/01 (200174 0200174-005.004 LITHIUM MD1 95 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 LITHIUM MD1 95 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 LITHIUM MD1 95 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 LITHIUM MD1 100 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 MAGNESIUM MD1 100 \$4REC YES 1 10122024-0010 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 MAGNESIUM MD1 100 \$4REC YES 1 10122024-0010 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 MAGNESIUM MD1 101 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.004 MAGNESIUM MD1 101 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-005.001 MAGNESIUM MD1 101 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 101 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 101 \$4REC YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 1012004 YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 1012004 YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 1012004 YES 1 10122024-0020 130EN 120EN 02500 10/18/01 (200174 0200174-002.001 MAGNESIEM MD1 1012004 YES 1 10							<del></del>					<b> </b>			1305326
STILDEN (0.2500 10/18/01 (0.200174 (0.200174-0.004 (LTHIUM MD1 94 %REC YES 1 0.123204-0.0010 128 (0.12301 0.200174 0.200174-0.008 (0.1411)												<b></b>			
STUDEN 02500 10/23/01 (2020)174 (2020)174-009.004 (LTHIUM MS1 98 %REC YES 1 01/28/28/e-0/28 1308 STUDEN 02500 10/23/01 (2020)174 (2020)174-009.004 (LTHIUM MD1 98 %REC YES 1 01/28/28/e-0/20 1308 STUDEN 00200 10/18/01 (2020)174 (2020)174-001.004 (MAGNESIUM MS1 101 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 00200 10/18/01 (2020)174 (2020)174-001.004 (MAGNESIUM MD1 100 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 00200 10/23/01 (2020)174 (2020)174-000.004 (MAGNESIUM MD1 100 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 02500 10/23/01 (2020)174 (2020)174-009.004 (MAGNESIUM MD1 101 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 02500 10/23/01 (2020)174 (2020)174-009.004 (MAGNESIUM MD1 101 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 02500 10/23/01 (2020)174 (2020)174-009.001 (MAGNESIUM MD1 101 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 0250789 10/19/01 (2020)174 (2020)174-002.001 (MANGANESE MS1 95 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-002.001 (MANGANESE MS1 95 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC NO 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (MANGANESE MS1 97 %REC YES 1 10/28/28/e-0/20 1308 STUDEN 23296 10/23/01 (2020)174 (2020)174-008.004 (												<del> </del>		<del> </del>	1298322
STIDEN   02020												<del> </del>		<del></del>	1298322
STLEEN 00200 10/18/01 0200174 0200174-001.004 MAGNESIUM MS1 101 %REC YES 1 01/200240-0015 1288 STLEEN 00200 10/38/01 0200174 0200174-001.004 MAGNESIUM MD1 100 %REC YES 1 10/12/0240-0016 1288 STLEEN 02500 10/23/01 0200174 0200174-009.004 MAGNESIUM MS1 102 %REC YES 1 10/12/0240-0016 1288 STLEEN 02500 10/23/01 0200174 0200174-009.004 MAGNESIUM MD1 101 %REC YES 1 10/12/0240-0025 1208 STLEEN 0250789 10/19/01 0200174 0200174-002.011 MANGANESIUM MD1 101 %REC YES 1 10/12/0240-0025 1208 STLEEN 0250789 10/19/01 0200174 0200174-002.011 MANGANESE MD1 94 %REC YES 1 10/12/0240-0025 1208 STLEEN 0230789 10/19/01 0200174 0200174-002.011 MANGANESE MD1 94 %REC YES 1 10/12/0240-0025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MANGANESE MD1 94 %REC YES 1 10/12/0240-0025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MANGANESE MD1 95 %REC NO 1 10/12/0240-0015 1308 STLEEN 023086 10/23/01 0200174 0200174-002.001 MANGANESE MD1 96 %REC NO 1 10/12/0240-0015 1308 STLEEN 023086 10/23/01 0200174 0200174-002.001 MANGANESE MD1 96 %REC NO 1 10/12/0240-0015 1308 STLEEN 0200789 10/19/01 0200174 0200174-002.001 MOLYBDENUM MS1 97 %REC NO 1 10/12/0400025 1208 STLEEN 0200789 10/19/01 0200174 0200174-002.001 MOLYBDENUM MS1 95 %REC YES 1 10/12/0400025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MOLYBDENUM MS1 95 %REC YES 1 10/12/0400025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10/12/0400025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10/12/0400025 1208 STLEEN 023086 10/23/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10/12/0400025 1208 STLEEN 023086 10/12/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10/12/0400025 1208 STLEEN 023086 10/12/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC YES 1 10/12/0400025 1208 STLEEN 023086 10/12/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC YES 1 10/12/0400025 1208 STLEEN 023086 10/12/01 0200174 0200174-002.001 MOLYBDENUM MS1 98 %REC YES 1 10/12/0400025 1208 STLEEN 023086 10/12/01 0200174 0200174-00												<b> </b> -	$\vdash$	<del></del>	13053
STLEN 00200 10/18/01 02D0174 02D0174-001.004 MAGNESIUM MD1 100 %REC YES 1 0.1230240-001D 1298 STLEN 02500 10/23/01 02D0174 02D0174-009.004 MAGNESIUM MD1 101 %REC YES 1 10.1280246-002B 1395 STLEN 02500 10/23/01 02D0174 02D0174-002.001 MAGNESIUM MD1 101 %REC YES 1 10.1280246-002B 1395 STLEN 02500 10/23/01 02D0174 02D0174-002.001 MAGNESIUM MD1 101 %REC YES 1 10.1280246-002B 1395 STLDEN 0207489 10/19/01 02D0174 02D0174-002.001 MAGNESIUM MD1 101 %REC YES 1 10.1230240-002B 1298 STLEN 0207489 10/19/01 02D0174 02D0174-002.001 MANGANESE MS1 95 %REC YES 1 10.1230240-002B 1298 STLEN 020749 10/19/01 02D0174 02D0174-002.001 MANGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 02396 10/23/01 02D0174 02D0174-008.004 MANGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 020741 02D0174 02D0174-002.004 MANGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-008.004 MANGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-002.004 MARGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-002.004 MARGANESE MS1 97 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 10.1230240-002B 1288 STLEN 02D0174 02D0174 02D0174-002.001 MOLYBDENUM MS1 98 %REC NO 1 10.1280246-001B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1288 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D0174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02D00174 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10.1230240-002B 1395 STLEN 02												<b> </b>	<del>  1</del>		13053
STUDEN   02500   10/23/01   02D0174   02D0174-009.004   MAGNESIUM   MS1   102   %REC   YES   1   0.1280246-0028   1305					<del></del>		<del></del>					<b> </b>		<del></del>	1298322
STLDEN   02500   10/23/01   02D0174   02D0174-002.001   MAGANESE   MS1   95 %REC   YES   1   01/23/04-0020   1305											ļ	<b> </b>	-	<del> </del>	1298322
STLDEN B208789 10/19/01 02D0174 02D0174-002.001 MANGANESE MS1 95 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 MANGANESE MD1 94 %REC YES 1 D1J230240-0020 1298   STLDEN 23296 10/23/01 02D0174 02D0174-008.004 MANGANESE MD1 94 %REC NO 1 D1J230240-0018 1308   STLDEN 23296 10/23/01 02D0174 02D0174-008.004 MANGANESE MD1 96 %REC NO 1 D1J230240-0018 1308   STLDEN 02D0174 MERCURY MS1 97 %REC 1 D1J230240-0018 1308   STLDEN 02D0174 MERCURY MS1 97 %REC 1 D1J230240-0018 1308   STLDEN 02D0174 MERCURY MS1 97 %REC 1 D1J230240-0018 1308   STLDEN 02D0174 MERCURY MS1 97 %REC 1 D1J230240-0018 1308   STLDEN D208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MD1 95 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MD1 97 %REC NO 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-0028 1298   STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC NO 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-002.004 NICKEL MD1 95 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 95 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 95 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 95 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 95 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 97 %REC YES 1 D1J230240-0018 1308   STLDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 97 %REC YES 1 D1J2302							<del></del>							<del> </del>	13053
STLDEN B208789												<b>}</b>		<del></del>	1305367
STLDEN 23296 10/23/01 02D0174 02D0174-008.004 MANGANESE MS1 97 %REC NO 1 01.280246-0015 1305 STLDEN 10/23/01 02D0174 02D0174-008.004 MANGANESE MD1 96 %REC NO 1 01.280246-0015 1305 STLDEN 02D0174 MERCURY MS1 97 %REC NO 1 01.22014-0015 1305 STLDEN 02D0174 MERCURY MS1 97 %REC 1 01.22014-0015 1305 STLDEN 02D0174 MERCURY MD1 98 %REC 1 01.22014-0015 1305 STLDEN 02D0174 MERCURY MD1 98 %REC YES 1 01.22024-0025 1288 STLDEN 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 01.22024-0025 1288 STLDEN 02D0174 02D0174-002.001 MOLYBDENUM MS1 98 %REC NO 1 01.28024-0025 1288 STLDEN 02D0174 02D0174-002.001 MOLYBDENUM MS1 98 %REC NO 1 01.28024-0015 1305 STLDEN 02D0174 02D0174-002.001 MOLYBDENUM MS1 98 %REC NO 1 01.28024-0015 1305 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 01.22024-0025 1288 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 01.22024-0025 1288 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 01.22024-0025 1288 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC NO 1 01.28024-0015 1305 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 01.23024-0025 1288 STLDEN 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 01.23024-0025 1288 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 99 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 NICKEL MS1 99 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 POTASSIUM MS1 99 %REC YES 1 01.23024-0015 1305 STLDEN 02D00 10/18/01 02D0174 02D0174-008.004 POTASSIUM MS1 99 %REC YES 1 01.23024-0015 1305 STLDEN 02D070 10/18/01 02D0174 02D0174-008.004 SELENIUM M	$\overline{}$											<b> </b>			1298325
STILDEN 23296 10/23/01 02D0174 02D0174-008.004 MANGANESE MD1 96 %REC NO 1 D1.280246-001D 1305 STILDEN 02D0174 MERCURY MS1 97 %REC 1 D1.210104-001S 1305 STILDEN 02D0174 MERCURY MD1 98 %REC 1 D1.210104-001S 1305 STILDEN 02D0174 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1.230240-002D 1288 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1.230240-002D 1288 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 95 %REC YES 1 D1.230240-002D 1288 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1.280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1.280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1.280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1.280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 D1.230246-002D 1288 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D1.230246-002D 1288 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 95 %REC NO 1 D1.280246-001D 1305 STILDEN 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC NO 1 D1.280246-001D 1305 STILDEN 02D01 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D1.230246-001D 1305 STILDEN 02D01 10/18/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1.280246-001D 1305 STILDEN 02D01 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1.280246-001D 1305 STILDEN 02D01 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1.280246-001D 1305 STILDEN 02D01 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1.280246-001D 1305 STILDEN 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1.280246-001D 1305 STILDEN 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1.280246-001D 1305 STILDEN 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1.280246-001D 1305 STILDEN 02D0174 02D0174-009.004 POTASSIUM MD1 107 %REC YES 1 D1.280246-001D 1305 STILDEN 0											<b></b>	<b></b>		<del></del>	12983
STILDEN 02D0174 MERCURY MS1 97 %REC 1 D1J210104-001S 1305 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MS1 98 %REC NO 1 D1J280246-001S 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1J280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-003.004 NICKEL MS1 94 %REC NO 1 D1J280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-003.004 NICKEL MS1 94 %REC NO 1 D1J280246-001D 1305 STILDEN B208789 10/19/01 02D0174 02D0174-003.004 NICKEL MS1 94 %REC NO 1 D1J280246-001D 1305 STILDEN 0200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 94 %REC NO 1 D1J280246-001D 1288 STILDEN 0200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 107 %REC YES 1 D1J230240-002D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 107 %REC YES 1 D1J230240-002D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 SELENIUM MS1 107 %REC YES 1 D1J230240-002D 1288 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 SELENIUM MS1 107 %REC YES 1 D1J230240-002D 1288 STILDEN 0208789 10/19/01 02D0174 02D0174-009.004 SILVER MS1 109 %REC YES 1 D1J230240-												<b> </b>		<del> </del>	13053
STILDEN 0200749 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 10;1230240-0025 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 10;1230240-0025 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MD1 95 %REC YES 1 10;1230240-0020 1298 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 10;1280246-0015 1305 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10;1230240-0020 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 10;1230240-0020 1298 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MS1 96 %REC YES 1 10;1230240-0020 1298 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MS1 94 %REC NO 1 10;1280246-0010 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MS1 94 %REC NO 1 10;1280246-0010 1305 STILDEN B208789 10/19/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 10;1280246-0010 1305 STILDEN 02000 10/18/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 10;1280246-0010 1305 STILDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 10;1230240-0010 1298 STILDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 99 %REC YES 1 10;1230240-0010 1298 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 99 %REC YES 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 99 %REC YES 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC NO 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC NO 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC NO 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 10;1230240-0020 1305 STILDEN 02500 10/23/01 02D0174 02D0174-		Z3Z96	10/23/01		0200174-008.004					NO		<b>.</b>	<del></del>	<del></del>	1305336
STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MS1 95 %REC YES 1 D14230240-0028 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 MOLYBDENUM MD1 95 %REC YES 1 D14230240-0028 1298 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 95 %REC NO 1 D14250240-0018 1305 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D14250240-0018 1305 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D14230240-0028 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D14230240-0028 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D14230240-0028 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D14230240-0028 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC NO 1 D14250240-0010 1305 STILDEN D208789 10/18/01 02D0174 02D0174-002.001 NICKEL MD1 94 %REC NO 1 D14250240-0010 1305 STILDEN 02000 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D14230240-0018 1298 STILDEN 02500 10/23/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D14230240-0018 1298 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D14250240-0012 1305 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D14250240-0021 1305 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 107 %REC YES 1 D14250240-0022 1305 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 107 %REC YES 1 D14250240-0022 1305 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 106 %REC YES 1 D14250240-0022 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D14250240-0022 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 107 %REC YES 1 D14250240-0012 1305 STILDEN 0208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D14250240-0012 1305 STILDEN 0208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D14250240-0012 1305 STILDEN 020070 10/18/01 02D0174 02D0174-008.004 SI					<u> </u>					<b></b> _			_		1305286
STILDEN B208789		D200702	40/40/01		0000474 000 000					\ <u>\</u>	ļ	<b></b> _		<del> </del>	13052
STILDEN 23296												<b> </b>		<del> </del>	12983
STILDEN 23296 10/23/01 02D0174 02D0174-008.004 MOLYBDENUM MD1 97 %REC NO 1 D1J280246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D1J230240-002D 1298 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 NICKEL MS1 94 %REC NO 1 D1J280246-001D 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J280246-001D 1305 STLDEN 02D0 10/18/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J280246-001D 1305 STLDEN 02D0 10/18/01 02D0174 02D0174-009.004 POTASSIUM MS1 98 %REC YES 1 D1J230240-001D 1298 STLDEN 02D0 10/18/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001D 1298 STLDEN 02D0 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001D 1305 STLDEN 02D0 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-001D 1305 STLDEN 02D0 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-002D 1305 STLDEN 02D0 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-002D 1305 STLDEN 02D0 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 106 %REC YES 1 D1J230240-002D 1305 STLDEN 02D0 10/23/01 02D0174 02D0174 02D0174-009.004 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 02D0 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 02D0 174 02D0174 02D0174-002.001 SELENIUM MD1 107 %REC NO 1 D1J280246-001D 1305 STLDEN 02D0 174 02D0174 02D0174-002.001 SELENIUM MD1 107 %REC NO 1 D1J280246-001D 1305 STLDEN 02D0 174 02D0174 02D0174-002.001 SELENIUM MD1 107 %REC NO 1 D1J280246-001D 1305 STLDEN 02D0 174 02D0174 02D												<b> </b> -	1		1298325
STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MS1 96 %REC YES 1 D1J230240-002D 1298 STILDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D1J230240-002D 1298 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J280246-001B 1305 STILDEN 23296 10/23/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J280246-001B 1305 STILDEN 00200 10/18/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J280246-001B 1305 STILDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D1J230240-001D 1305 STILDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001D 1298 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1298 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J230240-001D 1305 STILDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-001D 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002D 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002D 1298 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC NO 1 D1J260246-001B 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 107 %REC NO 1 D1J260246-001B 1305 STILDEN 02508789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002B 1298 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002B 1298 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SILVER MS1 108 %REC NO 1 D1J260246-001B 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SILVER MS1 108 %REC NO 1 D1J260246-001B 1305 STILDEN 02500 10/23/01 02D0174 02D0174-002.001 SILVER MS1 108 %REC NO 1 D1J260246-001B 1305 STILDEN 02500 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001B 1305 STILDEN 02500 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC YES 1 D1J2302											<u> </u>	<u> </u>	<del>  1</del>	<del></del>	13053
STLDEN B208789 10/19/01 02D0174 02D0174-002.001 NICKEL MD1 95 %REC YES 1 D1J230240-002D 1288 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 NICKEL MS1 94 %REC NO 1 D1J260246-001B 1305 STLDEN 0200 10/23/01 02D0174 02D0174-008.004 NICKEL MD1 94 %REC NO 1 D1J260246-001B 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D1J230240-001B 1288 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001B 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-001B 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001B 1305 STLDEN 02506 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001B 1305 STLDEN 02507													1		13053
STLDEN 23296												<b> </b>	1 1	<del></del>	1298325
STLDEN 23296	_													<del> </del>	1298325
STLDEN 00200 10/18/01 02D0174 02D0174-001.004 POTASSIUM MS1 98 %REC YES 1 D1J230240-001S 1288 STLDEN 00200 10/18/01 02D0174 02D0174-009.004 POTASSIUM MD1 97 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J260246-002S 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J260246-002D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002S 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MS1 107 %REC NO 1 D1J260246-001S 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SELENIUM MS1 107 %REC NO 1 D1J260246-001S 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SELENIUM MS1 107 %REC NO 1 D1J260246-001S 1305 STLDEN B208789 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001S 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SILVER MS1 109 %REC YES 1 D1J230240-002D 1298 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 0200 10/18/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 0200 10/18/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC YES 1 D1J230240-001D 1288 STLDEN 0200 10/18/01 02D0174 02D0174-009.004 SODIUM MS1 101 %REC YES 1 D1J230240-001D 1288 STLDEN 0200 10/18/01 02D0174 02D0174-009.004 SODIUM MS1 101 %REC YES 1 D1J230240-001D 1288 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J230240-001D 1288 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-001D 1288 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D							<del></del>					ļ		<del> </del>	13053
STLDEN 0200	$\overline{}$						<del></del>	_				<b> </b>		<del>}</del>	13053
STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MS1 99 %REC YES 1 D1J260246-0025 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J260246-002D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-0025 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MS1 107 %REC NO 1 D1J260246-0015 1305 STLDEN B208789 10/19/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-0025 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 110 %REC YES 1 D1J230240-001D 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 00200 10/23/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 002500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-001D 1298 STLDEN 002500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-001D 1298 STLDEN 002500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-001D 1298 STLDEN 002500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 002500 10/23/01 02D0174 02D0174-002.001 STRONTIUM MS1 90 %REC YES 1 D1J230240-002S 12												<b> </b>			1298322
STLDEN 02500 10/23/01 02D0174 02D0174-009.004 POTASSIUM MD1 99 %REC YES 1 D1J260246-002D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002S 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002S 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 02000 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305															12983
STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MS1 107 %REC YES 1 D1J230240-002S 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SELENIUM MD1 106 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MS1 107 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001S 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002D 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 0200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001S 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001S 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305	$-\!\!\!\!-\!\!\!\!-$											<b> </b>			13053
STLDEN B208789															1305367
STLDEN 23296												L		<del></del>	1298325
STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SELENIUM MD1 107 %REC NO 1 D1J260246-001D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002S 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001B 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002S 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305															12983
STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MS1 109 %REC YES 1 D1J230240-002S 1298 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 SILVER MD1 110 %REC YES 1 D1J230240-002D 1298 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001S 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002S 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J230240-002S 1298						<del></del>						<b> </b>	1	D1J260246-001S	13053
STLDEN B208789												<b> </b>	1	D1J260246-001D	1305336
STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MS1 108 %REC NO 1 D1J260246-001S 1305 STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001S 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002S 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-002.001 STRONTIUM MS1 90 %REC YES 1 D1J230240-002S 1298													1_1	D1J230240-002S	12983
STLDEN 23296 10/23/01 02D0174 02D0174-008.004 SILVER MD1 108 %REC NO 1 D1J260246-001D 1305 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MS1 101 %REC YES 1 D1J230240-001S 1298 STLDEN 00200 10/18/01 02D0174 02D0174-001.004 SODIUM MD1 101 %REC YES 1 D1J230240-001D 1298 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MS1 106 %REC YES 1 D1J260246-002S 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN 02500 10/23/01 02D0174 02D0174-009.004 SODIUM MD1 105 %REC YES 1 D1J260246-002D 1305 STLDEN B208789 10/19/01 02D0174 02D0174-002.001 STRONTIUM MS1 90 %REC YES 1 D1J230240-002S 1298													1	D1J230240-002D	12983
STLDEN         00200         10/18/01         02D0174         02D0174-001.004         SODIUM         MS1         101         %REC         YES         1         D1J230240-0018         1298           STLDEN         00200         10/18/01         02D0174         02D0174-001.004         SODIUM         MD1         101         %REC         YES         1         D1J230240-001D         1298           STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MS1         106         %REC         YES         1         D1J260246-002S         1305           STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MD1         105         %REC         YES         1         D1J260246-002D         1305           STLDEN         B208789         10/19/01         02D0174         02D0174-002.001         STRONTIUM         MS1         90         %REC         YES         1         D1J230240-002S         1298												ļ	1	D1J260246-001S	1305336
STLDEN         00200         10/18/01         02D0174         02D0174-001.004         SODIUM         MD1         101         %REC         YES         1         D1J230240-001D         1298           STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MS1         106         %REC         YES         1         D1J260246-002S         1305           STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MD1         105         %REC         YES         1         D1J260246-002D         1305           STLDEN         B208789         10/19/01         02D0174         02D0174-002.001         STRONTIUM         MS1         90         %REC         YES         1         D1J230240-002S         1298												<u></u>	1	D1J260246-001D	1305336
STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MS1         106         %REC         YES         1         D1J260246-002S         1305           STLDEN         02500         10/23/01         02D0174         02D0174-009.004         SODIUM         MD1         105         %REC         YES         1         D1J260246-002D         1305           STLDEN         B208789         10/19/01         02D0174         02D0174-002.001         STRONTIUM         MS1         90         %REC         YES         1         D1J230240-002S         1298						<del></del>	MS1				ļ		1	D1J230240-001S	12983
STLDEN 02500         10/23/01 02D0174         02D0174-009.004         SODIUM         MD1         105 %REC         YES         1 D1J260246-002D         1305           STLDEN B208789         10/19/01 02D0174         02D0174-002.001         STRONTIUM         MS1         90 %REC         YES         1 D1J230240-002S         1298													1	D1J230240-001D	12983
STLDEN B208789 10/19/01 02D0174 02D0174-002.001 STRONTIUM MS1 90 %REC YES 1 D1,J230240-002S 1298						<del></del>	MS1	106	%REC	YES			1	D1J260246-002S	1305367
		~					MD1	105	%REC	YES			1	D1J260246-002D	13053
STLDEN B208789   10/19/01 02D0174   02D0174-002.001   STRONTIUM   MD1   90   %REC   YES   1   D1J230240-002D   1298	STLDEN	B208789	10/19/01	02D0174	02D0174-002.001	STRONTIUM	MS1	90	%REC	YES			1	D1J230240-002S	12983
	STLDEN	B208789	10/19/01	02D0174	02D0174-002.001	STRONTIUM	MD1	90	%REC	YES			1	D1J230240-002D	1298325

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample	T			Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Туре	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
LDEN	23296	10/23/01	02D0174	02D0174-008.004	STRONTIUM	MS1	87	%REC	NO	N		1	D1J260246-001S	1305336
	23296	10/23/01	02D0174	02D0174-008.004	STRONTIUM	MD1	88	%REC	NO	Ν		1	D1J260246-001D	1305336
	B208789		<del></del>	02D0174-002.001		MS1		%REC	YES			1	D1J230240-002S	1298325
	B208789		<del></del>	02D0174-002.001		MD1		%REC	YES			1	D1J230240-002D	1298325
	23296		<del></del>	02D0174-008.004	THALLIUM	MS1		%REC	NO			1	D1J260246-001S	1305336
	23296		02D0174	02D0174-008.004	THALLIUM	MD1		%REC	NO			1	D1J260246-001D	1305336
STLDEN	B208789	10/19/01	02D0174	02D0174-002.001	TIN	MS1	99	%REC	YES			1	D1J230240-002S	1298325
	B208789	10/19/01	02D0174	02D0174-002.001	TIN	MD1	99	%REC	YES			1	D1J230240-002D	1298325
	23296	10/23/01	02D0174	02D0174-008.004	TIN	MS1	99	%REC	NO			1	D1J260246-001S	1305336
STLDEN		10/23/01	02D0174	02D0174-008.004	TIN	MD1		%REC	NO			1	D1J260246-001D	1305336
STLDEN	B208789				URANIUM, TOTAL	MS1	101	%REC	YES			1	D1J230240-002S	1298325
.DEN	B208789	10/19/01	02D0174	02D0174-002.001	URANIUM, TOTAL	MD1		%REC	YES			1	D1.J230240-002D	1298325
.DEN	23296	10/23/01	02D0174	02D0174-008.004	URANIUM, TOTAL	MS1	105	%REC	NO			1	D1J260246-001S	1305336
STLDEN	23296	10/23/01	02D0174	02D0174-008.004	URANIUM, TOTAL	MD1	106	%REC	NO			1	D1J260246-001D	1305336
ST! DEN	B208789	10/19/01	02D0174	02D0174-002.001	VANADIUM	MS1	97	%REC	YES			1	D1J230240-002S	1298325
DEN	B208789	10/19/01	02D0174	02D0174-002.001	VANADIUM	MD1	97	%REC	YES			1	D1J230240-002D	1298325
STLDEN	23296	10/23/01	02D0174	02D0174-008.004	VANADIUM	MS1	101	%REC	NO			1	D1J260246-001S	1305336
STLDEN	23296	10/23/01	02D0174	02D0174-008.004	VANADIUM	MD1	101	%REC	NO			1	D1J260246-001D	1305336
DEN	B208789	10/19/01	02D0174	02D0174-002.001	ZINC	MS1	94	%REC	YES			1	D1J230240-002S	1298325
DEN	B208789	10/19/01	02D0174	02D0174-002.001	ZINC	MD1	94	%REC	YES			1	D1J230240-002D	1298325
STLDEN	23296	10/23/01	02D0174	02D0174-008.004	ZINC	MS1	95	%REC	NO			1	D1J260246-001S	1305336
STLDEN	23296	10/23/01	02D0174	02D0174-008.004	ZINC	MD1	94	%REC	NO			1	D1J260246-001D	1305336
DEN	18199	10/29/01	02D0216	02D0216-004.004	ALUMINUM	MS1	102	%REC	NO			1	D1J300188-001S	1305326
DEN	18199	10/29/01	02D0216	02D0216-004.004	ALUMINUM	MD1	96	%REC	NO			1	D1J300188-001D	1305326
STLDEN	P219089			02D0216-008.004		MS1	100	%REC	YES			1	D1J310242-001S	1310307
LDEN	P219089	10/30/01	02D0216	02D0216-008.004	ALUMINUM	MD1	98	%REC	YES				D1J310242-001D	1310307
DEN	18199	10/29/01	02D0216	02D0216-004.004	ANTIMONY	MS1		%REC	NO				D1J300188-001S	1305326
STLDEN				02D0216-004.004		MD1		%REC	NO			1	D1J300188-001D	1305326
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	ANTIMONY	MS1	99	%REC	YES			1	D1J310242-001S	1310307
DEN	P219089		<del> </del>	02D0216-008.004		MD1	97	%REC	YES			1	D1J310242-001D	1310307
	18199	10/29/01	02D0216	02D0216-004.004	ARSENIC	MS1	101	%REC	NO			1	D1J300188-001S	1305326
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	ARSENIC	MD1	102	%REC	NO			1	D1J300188-001D	1305326
DEN	P219089	10/30/01	02D0216	02D0216-008.004	ARSENIC	MS1	102	%REC	YES			1	D1J310242-001S	1310307
DEN	P219089	10/30/01	02D0216	02D0216-008.004	ARSENIC	MD1	100	%REC	YES			1	D1J310242-001D	1310307
STLDEN		10/29/01	<del></del>	02D0216-004.004		MS1		%REC	NO			1	D1J300188-001S	1305326
STLDEN		10/29/01	02D0216	02D0216-004.004	BARIUM	MD1		%REC	NO			1	D1J300188-001D	1305326
DEN	P219089	10/30/01	02D0216	02D0216-008.004	BARIUM	MS1	96	%REC	YES				D1J310242-001S	1310307
_	P219089			02D0216-008.004		MD1		%REC	YES				D1J310242-001D	1310307
STLDEN	18199			02D0216-004.004		MS1		%REC					D1J300188-001S	1305326
	18199			02D0216-004.004		MD1		%REC	NO				D1J300188-001D	1305326
	P219089			02D0216-008.004		MS1		%REC	YES				D1J310242-001S	1310307
	P219089		<del></del>	02D0216-008.004		MD1		%REC	YES				D1J310242-001D	1310307
STLDEN				02D0216-004.004		MS1		%REC	NO				D1J300188-001S	1305326
_	18199			02D0216-004.004		MD1		%REC	NO				D1J300188-001D	1305326
	P219089			02D0216-008.004		MS1		%REC	YES				D1J310242-001S	1310307
	P219089			02D0216-008.004		MD1		%REC	YES				D1J310242-001D	1310307
STLDEN.			<del></del>	02D0216-004.004		MS1		%REC	NO				D1J300188-001S	1305371
	18199			02D0216-004.004		MD1		%REC	NO				D1J300188-001D	1305371
	P219089		4	02D0216-004.004		MS1		%REC	YES				D1J300188-001D	1310309
	P219089			02D0216-008.004		MD1		%REC	YES				<u> </u>	1310309
	18199		<del></del>	02D0216-008.004		<del></del>		%REC	NO				D1J310242-001D	
	18199		<del></del>	02D0216-004.004		MS1							D1J300188-001S	1305326
_	P219089			02D0216-004.004 02D0216-008.004		MD1		%REC	NO VES				D1J300188-001D	1305326
	P219089 P219089			<del></del>		MS1		%REC	YES				D1J310242-001S	1310307
	18199		<del></del>	02D0216-008.004		MD1		%REC	YES				D1J310242-001D	1310307
-				02D0216-004.004		MS1		%REC	NO				D1J300188-001S	1305326
STLDEN	10122	10/29/01	10200216	02D0216-004.004	CORALI	MD1	97	%REC	NO			1	D1J300188-001D	1305326

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples

Groundwater - Fourth Quarter, 2002

				,	Groundwater - Fourth (									
	Loostina	Sample	DIN	Dattle #	A a la d	Result	1 .		Field	Lab	Detect		1	Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	COBALT	MS1	96	%REC	YES			1	D1J310242-001S	131030
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	COBALT	MD1	95	%REC	YES			1	D1J310242-001D	131030
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	COPPER	MS1	100	%REC	NO			1	D1J300188-001S	1305326
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	COPPER	MD1	94	%REC	NO			1	D1J300188-001D	1305326
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	COPPER	MS1	96	%REC	YES			1	D1J310242-001S	131030
STLDEN	P219089			02D0216-008.004		MD1	94	%REC	YES			1	D1J310242-001D	131030
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	IRON	MS1	97	%REC	NO			1	D1J300188-001S	1305371
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	IRON	MD1		%REC	NO			1	D1J300188-001D	1305374
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	IRON	MS1		%REC	YES			1	D1J310242-001S	131030
STLDEN	P219089		<del></del>	02D0216-008.004		MD1		%REC	YES			1	D1J310242-001D	1310309
STLDEN	18199			02D0216-004.004		MS1		%REC	NO			1	D1J300188-001S	1305326
STLDEN					LEAD	MD1		%REC	NO				D1J300188-001D	130532
	P219089			02D0216-008.004	LEAD	MS1		%REC	YES				D1J310242-001S	131030
	P219089			02D0216-008.004	LEAD	MD1		%REC	YES				D1J310242-001D	1310307
STLDEN				02D0216-004.004		MS1		%REC	NO					
STLDEN				02D0216-004.004						-			D1J300188-001S	1305374
-	P219089					MD1		%REC	NO				D1J300188-001D	130537
				02D0216-008.004		MS1		%REC	YES				D1J310242-001S	1310309
-	P219089			02D0216-008.004		MD1		%REC	YES				D1J310242-001D	1310309
STLDEN				02D0216-004.004		MS1		%REC	NO				D1J300188-001S	130537
STLDEN				02D0216-004.004		MD1		%REC	NO				D1J300188-001D	130537
	P219089			02D0216-008.004		MS1		%REC	YES				D1J310242-001S	1310309
	P219089			02D0216-008.004		MD1		%REC	YES			1	D1J310242-001D	1310309
STLDEN				02D0216-004.004		MS1		%REC	NO			1	D1J300188-001S	130532
STLDEN		10/29/01	02D0216	02D0216-004.004	MANGANESE	MD1	98	%REC	NO			1	D1J300188-001D	130532
	P219089	10/30/01	02D0216	02D0216-008.004	MANGANESE	MS1	96	%REC	YES			1	D1J310242-001S	1310307
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	MANGANESE	MD1	94	%REC	YES			1	D1J310242-001D	131030
STLDEN			02D0216		MERCURY	MS1	97	%REC				_1	D1J210104-001S	130528
STLDEN			02D0216		MERCURY	MD1	98	%REC				1	D1J210104-001D	1305286
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	MOLYBDENUM	MS1	96	%REC	NO			1	D1J300188-001S	1305326
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	MOLYBDENUM	MD1	96	%REC	NO			1	D1J300188-001D	130532
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	MOLYBDENUM	MS1	96	%REC	YES			1	D1J310242-001S	131030
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	MOLYBDENUM	MD1	94	%REC	YES			1	D1J310242-001D	1310307
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	NICKEL	MS1	96	%REC	NO			1	D1J300188-001S	130532
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	NICKEL	MD1	97	%REC	NO			1	D1J300188-001D	130532
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	NICKEL	MS1	97	%REC	YES			1	D1J310242-001S	1310307
STLDEN	P219089			02D0216-008.004		MD1		%REC				1	D1J310242-001D	1310307
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	POTASSIUM	MS1		%REC					D1J300188-001S	130537
STLDEN				02D0216-004.004		MD1		%REC				_	D1J300188-001D	130537
	P219089			02D0216-008.004		MS1		%REC				_	D1J310242-001S	1310309
	P219089			02D0216-008.004		MD1		%REC					D1J310242-001D	131030
STLDEN				02D0216-004.004		MS1		%REC					D1J300188-001S	130532
STLDEN				02D0216-004.004		MD1		%REC					D1J300188-001D	130532
$\overline{}$	P219089			02D0216-008.004		MS1		%REC					D1J310242-001S	1310307
	P219089			02D0216-008.004		MD1		%REC					D1J310242-0015	
STLDEN				02D0216-008.004				%REC	NO					131030
STLDEN				02D0216-004.004		MS1							D1J300188-001S	130532
	P219089					MD1		%REC	NO				D1J300188-001D	1305326
	P219089 P219089			02D0216-008.004		MS1		%REC					D1J310242-001S	131030
				02D0216-008.004		MD1		%REC				_	D1J310242-001D	131030
STLDEN				02D0216-004.004		MS1		%REC					D1J300188-001S	1305371
STLDEN				02D0216-004.004		MD1		%REC					D1J300188-001D	1305371
	P219089			02D0216-008.004		MS1		%REC	YES				D1J310242-001S	131030
	P219089			02D0216-008.004		MD1		%REC	YES				D1J310242-001D	131030
STLDEN				02D0216-004.004		MS1		%REC					D1J300188-001S	1305326
STLDEN				02D0216-004.004		MD1		%REC				1	D1J300188-001D	1305320
	P219089			02D0216-008.004		MS1		%REC					D1J310242-001S	131030
STLDEN	P219089	10/30/01	02D0216	02D0216-008.004	STRONTIUM	MD1	91	%REC	YES			1	D1J310242-001D	1310307

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu	1	Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Туре	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
	18199	10/29/01	02D0216	02D0216-004.004	THALLIUM	MS1		%REC	NO			1	D1J300188-001\$	1305326
	18199			02D0216-004.004		MD1	<del></del>	%REC	NO			1	D1J300188-001D	1305326
	P219089			02D0216-008.004	THALLIUM	MS1		%REC	YES			1	D1J310242-001S	1310307
	P219089				THALLIUM	MD1		%REC	YES	ļ		1	D1J310242-001D	1310307
	18199	10/29/01	02D0216	02D0216-004.004	TIN	MS1		%REC	NO	<u> </u>		1	D1J300188-001S	1305326
	18199			02D0216-004.004		MD1		%REC	NO			1	D1J300188-001D	1305326
	P219089			02D0216-008.004	TIN	MS1		%REC	YES			1	D1J310242-001S	1310307
	P219089				TIN	MD1		%REC	YES			1	D1J310242-001D	1310307
	18199				URANIUM, TOTAL	MS1	103	%REC	NO			1	D1J300188-001S	1305326
STLDEN					URANIUM, TOTAL	MD1		%REC	NO			1	D1J300188-001D	1305326
	P219089	10/30/01	02D0216	02D0216-008.004	URANIUM, TOTAL	MS1		%REC	YES			1	D1J310242-001S	1310307
	P219089		<b></b>		URANIUM, TOTAL	MD1		%REC	YES			1	D1J310242-001D	1310307
-	18199	10/29/01	02D0216	02D0216-004.004	VANADIUM	MS1		%REC	NO			1	D1J300188-001S	1305326
STLDEN				02D0216-004.004		MD1		%REC	NO			1	D1J300188-001D	1305326
-	P219089					MS1		%REC	YES			1	D1J310242-001S	1310307
	P219089	10/30/01	02D0216	02D0216-008.004	VANADIUM	MD1		%REC	YES			1	D1J310242-001D	1310307
STLDEN		10/29/01	02D0216	02D0216-004.004	ZINC	MS1		%REC	NO			1	D1J300188-001S	1305326
STLDEN	18199	10/29/01	02D0216	02D0216-004.004	ZINC	MD1	95	%REC	NO			1	D1J300188-001D	1305326
	P219089	10/30/01	02D0216	02D0216-008.004	ZINC	MS1		%REC	YES			1	D1J310242-001S	1310307
DEN	P219089	10/30/01	02D0216	02D0216-008.004	ZINC	MD1	94	%REC	YES			1	D1J310242-001D	1310307
STLDEN		11/1/01	02D0264	02D0264-002.001	ALUMINUM	MS1	99	%REC	YES			1	D1K050137-001S	1317294
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	ALUMINUM	MD1		%REC	YES			1	D1K050137-001D	1317294
DEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	ALUMINUM	MS1	93	%REC	YES			1	D1K090260-002S	1319512
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	ALUMINUM	MD1	93	%REC	YES			1	D1K090260-002D	1319512
STLDEN		11/1/01	02D0264	02D0264-002.001	ANTIMONY	MS1	99	%REC	YES			1	D1K050137-001S	1317294
	1386	11/1/01	02D0264	02D0264-002.001	ANTIMONY	MD1		%REC	YES			1	D1K050137-001D	1317294
	FD-774-4	11/7/01	02D0264	02D0264-005.004	ANTIMONY	MS1		%REC	YES			1	D1K090260-002S	1319512
	FD-774-4	11/7/01	02D0264	02D0264-005.004	ANTIMONY	MD1		%REC	YES			1	D1K090260-002D	1319512
STLDEN		11/1/01		02D0264-002.001		MS1		%REC	YES			1	D1K050137-001S	1317294
LDEN	1386	11/1/01	02D0264	02D0264-002.001	ARSENIC	MD1		%REC	YES			1	D1K050137-001D	1317294
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	ARSENIC	MS1		%REC	YES			1	D1K090260-002S	1319512
	FD-774-4	11/7/01	02D0264	02D0264-005.004	ARSENIC	MD1		%REC	YES			1	D1K090260-002D	1319512
DEN		11/1/01			BARIUM	MS1		%REC	YES			1	D1K050137-001S	1317294
	1386	11/1/01	02D0264	02D0264-002.001	BARIUM	MD1	99	%REC	YES			_1	D1K050137-001D	1317294
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	BARIUM	MS1	96	%REC	YES			1	D1K090260-002S	1319512
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	BARIUM	MD1	96	%REC	YES			1	D1K090260-002D	1319512
DEN		11/1/01	02D0264	02D0264-002.001	BERYLLIUM	MS1		%REC		N		1	D1K050137-001S	1317294
LDEN				02D0264-002.001		MD1		%REC		N		1	D1K050137-001D	1317294
	FD-774-4			02D0264-005.004		MS1		%REC				1	D1K090260-002S	1319512
	FD-774-4		<del></del>	02D0264-005.004		MD1		%REC					D1K090260-002D	1319512
	1386			02D0264-002.001		MS1		%REC		<u> </u>			D1K050137-001S	1317294
STLDEN				02D0264-002.001		MD1		%REC		ļ			D1K050137-001D	1317294
	FD-774-4			02D0264-005.004		MS1		%REC		ļ			D1K090260-002S	1319512
	FD-774-4			02D0264-005.004		MD1		%REC		<u> </u>			D1K090260-002D	1319512
	1386			02D0264-002.001		MS1		%REC		L			D1K050137-001S	1317306
STLDEN				02D0264-002.001		MD1		%REC		<b> </b>			D1K050137-001D	1317306
	FD-774-1			02D0264-004.004		MS1		%REC		<b> </b>			D1K090260-001S	1319509
	FD-774-1			02D0264-004.004		MD1	<del></del>	%REC		<u> </u>			D1K090260-001D	1319509
STLDEN				02D0264-002.001		MS1		%REC		<b> </b>	<u> </u>		D1K050137-001S	1317294
STLDEN				02D0264-002.001		MD1		%REC		<b> </b>	ļ		D1K050137-001D	1317294
	FD-774-4		<del></del>	02D0264-005.004		MS1		%REC		ļ	ļ		D1K090260-002S	1319512
	FD-774-4			02D0264-005.004		MD1		%REC	<del></del>	<u> </u>	ļ		D1K090260-002D	1319512
STLDEN				02D0264-002.001		MS1		%REC	<del></del>	ļ	<u> </u>		D1K050137-001S	1317294
DEN				02D0264-002.001		MD1		%REC			<u> </u>		D1K050137-001D	1317294
	FD-774-4		<del></del>	02D0264-005.004		MS1		%REC		<u> </u>	<u> </u>		D1K090260-002S	1319512
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	COBALT	MD1	94	%REC	YES	<u> </u>	<u> </u>	1 1	D1K090260-002D	1319512

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

4		Sample				Result		1	Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered		Limit	tion	1	
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	COPPER	MS1	99	%REC	YES			1	D1K050137-001S	1317294
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	COPPER	MD1	100	%REC	YES			_ 1	D1K050137-001D	131729
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	COPPER	MS1	96	%REC	YES			1	D1K090260-002S	1319512
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	COPPER	MD1	97	%REC	YES			1	D1K090260-002D	1319512
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	IRON	MS1	98	%REC	YES			1	D1K050137-001S	131730
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	IRON	MD1	96	%REC	YES			1	D1K050137-001D	131730
STLDEN	FD-774-1	11/7/01	02D0264	02D0264-004.004	IRON	MS1	96	%REC	YES			1	D1K090260-001S	1319509
STLDEN	FD-774-1	11/7/01	02D0264	02D0264-004.004	IRON	MD1	97	%REC	YES			1	D1K090260-001D	1319509
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	LEAD	MS1	100	%REC	YES			1	D1K050137-001S	131729
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	LEAD	MD1	101	%REC	YES			1	D1K050137-001D	131729
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	LEAD	MS1	97	%REC	YES			1	D1K090260-002S	1319512
STLDEN	FD-774-4	11/7/01	02D0264	02D0264-005.004	LEAD	MD1	96	%REC	YES			1	D1K090260-002D	13195
STLDEN	1386	11/1/01	02D0264	02D0264-002.001	LITHIUM	MS1	104	%REC	YES			1	D1K050137-001S	131730
STLDEN	1386	11/1/01	02D0264		LITHIUM	MD1	103	%REC	YES			1	D1K050137-001D	1317306
STLDEN	FD-774-1	11/7/01	02D0264	02D0264-004.004	LITHIUM	MS1	96	%REC	YES			1	D1K090260-001S	1319509
STLDEN	FD-774-1	11/7/01	02D0264	02D0264-004.004	LITHIUM	MD1	96	%REC	YES			1	D1K090260-001D	131950
	1386			02D0264-002.001		MS1	<del></del>	%REC	YES				D1K050137-001S	131730
	1386			02D0264-002.001		MD1		%REC	YES			-	D1K050137-001D	1317306
	FD-774-1			02D0264-004.004	<del></del>	MS1		%REC					D1K090260-001S	131950
-	FD-774-1			02D0264-004.004		MD1		%REC	YES				D1K090260-001D	131950
	1386			02D0264-002.001		MS1		%REC					D1K050137-001S	1317294
STLDEN				02D0264-002.001		MD1		%REC					D1K050137-001D	1317294
<b></b>	FD-774-4			02D0264-005.004		MS1		%REC	YES				D1K090260-002S	131951
	FD-774-4		02D0264	02D0264-005.004		MD1		%REC	YES				D1K090260-002D	131951
STLDEN			02D0264	0250201 000.001	MERCURY	MS1		%REC	120			-	D1K010326-001S	1316429
STLDEN			02D0264	<del></del>	MERCURY	MD1		%REC			<u> </u>		D1K010326-001D	131642
STLDEN	1386	11/1/01		02D0264-002.001		MS1		%REC	YES				D1K050137-001S	131729
STLDEN	1386			02D0264-002.001		MD1		%REC	YES		<del></del>	1	D1K050137-001D	1317294
	FD-774-4			02D0264-005.004		MS1	<del></del>	%REC	YES	-	-	1	D1K090260-002S	1319512
-	FD-774-4			02D0264-005.004		MD1		%REC	YES			<del></del>	D1K090260-002D	131951
<del></del>	1386			02D0264-002.001		MS1		%REC	YES				D1K050137-001S	131729
STLDEN	1386				NICKEL	MD1		%REC					D1K050137-001D	1317294
	FD-774-4			02D0264-005.004		MS1		%REC	YES				D1K090260-002S	131951
	FD-774-4			02D0264-005.004		MD1		%REC	YES				D1K090260-002D	131951
STLDEN	1386			02D0264-003.004		MS1	103	%REC	YES				D1K050137-001S	1317306
-	1386			02D0264-002.001		MD1		%REC					D1K050137-0015	1317306
	FD-774-1			02D0264-004.004		MS1	-	%REC					D1K090260-001S	1317506
<del></del>	FD-774-1			02D0264-004.004		MD1		%REC					D1K090260-001D	131950
STLDEN				02D0264-002.001		MS1		%REC					D1K050137-001S	1317294
STLDEN				02D0264-002.001		MD1		%REC					D1K050137-001D	
	FD-774-4			02D0264-005.004		MS1		%REC					D1K090260-002S	131725
	FD-774-4			02D0264-005.004		MD1		%REC						
STLDEN				02D0264-003.004		MS1		%REC					D1K090260-002D D1K050137-001S	1319512
STLDEN				02D0264-002.001		MD1		%REC						1317294
	FD-774-4			02D0264-002.001		<del> </del>						_	D1K050137-001D	131729
	FD-774-4					MS1		%REC					D1K090260-002S	131951
STLDEN				02D0264-005.004		MD1		%REC			ļ		D1K090260-002D	1319512
STLDEN				02D0264-002.001 02D0264-002.001		MS1		%REC					D1K050137-001S	1317306
-	FD-774-1					MD1		%REC					D1K050137-001D	131730
				02D0264-004.004		MS1		%REC				_	D1K090260-001S	131950
	FD-774-1			02D0264-004.004		MD1		%REC			<u> </u>		D1K090260-001D	1319509
STLDEN				02D0264-002.001		MS1		%REC					D1K050137-001S	131729
STLDEN				02D0264-002.001		MD1		%REC					D1K050137-001D	13172
	FD-774-4			02D0264-005.004		MS1		%REC					D1K090260-002S	1319512
<del></del>	FD-774-4			02D0264-005.004		MD1		%REC					D1K090260-002D	1319513
STLDEN				02D0264-002.001		MS1		%REC					D1K050137-001S	13172
STLDEN	1386	11/1/01	U2D0264	02D0264-002.001	THALLIUM	MD1	97	%REC	YES			1	D1K050137-001D	1317254

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

					Groundwater - Fourth				Pialal	1 - 1-	I Data at	Dit.		1.6
Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result	Result	Units	Field Filtered	Lab Quai	Detect Limit	ı	Lab Sample #	Lab Batch #
										- Cuui			<u> </u>	
	FD-774-4			02D0264-005.004		MS1		%REC	YES			<del></del>	D1K090260-002S	1319512
	FD-774-4			02D0264-005.004		MD1		%REC	YES		<b> </b>		D1K090260-002D	1319512
STLDEN		<del></del>	<del></del>	02D0264-002.001		MS1		%REC	YES			<del></del>	D1K050137-001S	1317294
STLDEN				02D0264-002.001		MD1		%REC	YES			-	D1K050137-001D	1317294
_	FD-774-4			02D0264-005.004		MS1		%REC	YES			<del></del>	D1K090260-002S	1319512
	FD-774-4			02D0264-005.004		MD1		%REC	YES				D1K090260-002D	1319512
STLDEN					URANIUM, TOTAL	MS1		%REC	YES			1	D1K050137-001S	1317294
	1386	<del></del>			URANIUM, TOTAL	MD1		%REC	YES			1	D1K050137-001D	1317294
H <b>E</b>	FD-774-4				URANIUM, TOTAL	MS1		%REC	YES				D1K090260-002S	1319512
	FD-774-4				URANIUM, TOTAL	MD1		%REC	YES			1	D1K090260-002D	1319512
STLDEN				02D0264-002.001		MS1		%REC	YES			1	D1K050137-001S	1317294
	1386			02D0264-002.001		MD1		%REC	YES		ļ	<del></del>	D1K050137-001D	1317294
	FD-774-4	<del></del>		02D0264-005.004		MS1		%REC	YES			<del></del>	D1K090260-002S	1319512
	FD-774-4	<del></del>	<del></del>	02D0264-005.004		MD1		%REC	YES				D1K090260-002D	1319512
ST.DEN			<del></del>	02D0264-002.001		MS1		%REC	YES				D1K050137-001S	1317294
	1386			02D0264-002.001		MD1		%REC	YES				D1K050137-001D	1317294
	FD-774-4			02D0264-005.004		MS1		%REC	YES			<del> </del>	D1K090260-002S	1319512
	FD-774-4		<del></del>	02D0264-005.004		MD1		%REC	YES				D1K090260-002D	1319512
_	20498	<del> </del>		02D0292-001.004		MS1		%REC	YES			-	D1K120206-001S	1319500
_	20498	11/8/01	02D0292	02D0292-001.004	ALUMINUM	MD1		%REC	YES				D1K120206-001D	1319500
STLDEN			<del></del>	02D0292-007.004		MS1		%REC	YES	N		1	D1K150202-002S	1324590
	00500	<del></del>	<del> </del>	02D0292-007.004		MD1	ļ	%REC	YES	N		1	D1K150202-002D	1324590
LDEN	20498	11/8/01	02D0292	02D0292-001.004	ANTIMONY	MS1		%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	ANTIMONY	MD1		%REC	YES			1	D1K120206-001D	1319500
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	ANTIMONY	MS1		%REC	YES			1	D1K150202-002S	1324590
DEN	00500	11/12/01	02D0292	02D0292-007.004	ANTIMONY	MD1		%REC	YES			1	D1K150202-002D	1324590
LDEN	20498			02D0292-001.004		MS1		%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	ARSENIC	MD1	106	%REC	YES			1	D1K120206-001D	1319500
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	ARSENIC	MS1	104	%REC	YES			1	D1K150202-002S	1324590
.DEN	00500	11/12/01	02D0292	02D0292-007.004	ARSENIC	MD1		%REC	YES			1	D1K150202-002D	1324590
J. LDEN	20498	11/8/01	02D0292	02D0292-001.004	BARIUM	MS1	95	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	BARIUM	MD1	96	%REC	YES		ļ	1	D1K120206-001D	1319500
DEN	00500	11/12/01	02D0292	02D0292-007.004	BARIUM	MS1	97	%REC	YES			1	D1K150202-002S	1324590
LDEN	00500	11/12/01	02D0292	02D0292-007.004	BARIUM	MD1	95	%REC	YES			1	D1K150202-002D	1324590
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	BERYLLIUM	MS1	91	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	BERYLLIUM	MD1		%REC				1	D1K120206-001D	1319500
LDEN	00500	11/12/01	02D0292	02D0292-007.004	BERYLLIUM	MS1		%REC				1	D1K150202-002S	1324590
LDEN	00500	11/12/01	02D0292	02D0292-007.004	BERYLLIUM	MD1	94	%REC	YES		<u> </u>	1	D1K150202-002D	1324590
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	CADMIUM	MS1	93	%REC	YES		L	1	D1K120206-001S	1319500
LDEN	20498	11/8/01	02D0292	02D0292-001.004	CADMIUM	MD1	94	%REC	YES			1	D1K120206-001D	1319500
LDEN	00500	11/12/01	02D0292	02D0292-007.004	CADMIUM	MS1	95	%REC	YES			1	D1K150202-002S	1324590
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	CADMIUM	MD1	93	%REC	YES		<u> </u>	1	D1K150202-002D	1324590
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	CALCIUM	MS1	98	%REC	YES			1	D1K120206-001S	1319507
LDEN	20498	11/8/01	02D0292	02D0292-001.004	CALCIUM	MD1	90	%REC	YES			1	D1K120206-001D	1319507
LDEN	60499	11/12/01	02D0292	02D0292-005.001	CALCIUM	MS1	96	%REC	YES			1	D1K150202-001S	1324589
STLDEN	60499	11/12/01	02D0292	02D0292-005.001	CALCIUM	MD1	96	%REC	YES			1	D1K150202-001D	1324589
LDEN	20498	11/8/01	02D0292	02D0292-001.004	CHROMIUM	MS1	96	%REC	YES			1	D1K120206-001S	1319500
	20498	11/8/01	02D0292	02D0292-001.004	CHROMIUM	MD1	96	%REC				1	D1K120206-001D	1319500
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	CHROMIUM	MS1	98	%REC	YES			1	D1K150202-002S	1324590
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	СНКОМІИМ	MD1	96	%REC	YES			1	D1K150202-002D	1324590
LDEN	20498		+	02D0292-001.004		MS1	96	%REC	YES			1	D1K120206-001S	1319500
LDEN	20498	11/8/01	02D0292	02D0292-001.004	COBALT	MD1	96	%REC	YES			1	D1K120206-001D	1319500
STLDEN			+	02D0292-007.004		MS1	102	%REC	YES			1	D1K150202-002S	1324590
	00500	<del></del>	+	02D0292-007.004		MD1	100	%REC	YES			1	D1K150202-002D	1324590
	20498		<del></del>	02D0292-001.004		MS1	+	%REC				1	D1K120206-001S	1319500
STLDEN		<del></del>	<del></del>	02D0292-001.004	<del></del>	MD1			YES			1	D1K120206-001D	1319500

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Cample		<u>r                                      </u>	Groundwater - Fourth				Field	Lah	Detect	Dile	1	Lab
Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filtered	Lab Qual	Limit		Lab Sample #	
					<u> </u>			%REC					D1K150202-002S	-
STLDEN				02D0292-007.004 02D0292-007.004		MS1		%REC	YES YES		<b> </b>	<del>† .</del>	D1K150202-002S	132459 132459
-	20498			02D0292-007.004 02D0292-001.004		MD1 MS1		%REC	YES		<del> </del>	<del>                                     </del>	D1K150202-002D	13245
-	20498		·	02D0292-001.004		MD1	_	%REC	YES		<del> </del>	<del></del>	D1K120206-001D	1319507
STLDEN					· · · · · · · · · · · · · · · · · · ·	MS1		%REC	YES		<del> </del>		D1K150202-001S	1379507
-	60499			02D0292-005.001		-		%REC	YES		<del> </del>		D1K150202-0015	132458
$\vdash$				02D0292-005.001		MD1		%REC	YES		<u> </u>		D1K120206-001S	1319500
STLDEN	20498			02D0292-001.004	LEAD	MS1	-		YES		<del> </del>	<del>  '</del>		
STLDEN	20498			02D0292-001.004		MD1	101	%REC			<u> </u>	<del> </del>	D1K120206-001D	1319500
STLDEN				02D0292-007.004		MS1		%REC	YES	_		-	D1K150202-002S	132459
	00500	11/12/01		02D0292-007.004		MD1		%REC	YES		<b>!</b>	-	D1K150202-002D	1324590
STLDEN				02D0292-001.004	<del></del>	MS1		%REC	YES				D1K120206-001S	1319507
STLDEN			<del></del>	02D0292-001.004	<u> </u>	MD1		%REC	YES	-	<b> </b>	<del></del>	D1K120206-001D	131950
STLDEN				02D0292-005.001		MS1		%REC	YES		ļ	<del>  .</del>	D1K150202-001S	132458
STLDEN				02D0292-005.001		MD1	<del>-</del>	%REC	YES		ļ	-	D1K150202-001D	1324589
STLDEN				02D0292-001.004		MS1		%REC	YES		ļ	<del> </del>	D1K120206-001S	1319507
STLDEN				02D0292-001.004		MD1	_	%REC	YES		ļ	1 1	D1K120206-001D	131950
	60499		<del></del>	02D0292-005.001		MS1	102	%REC	YES	L	<b> </b>	1	D1K150202-001S	1324585
STLDEN		11/12/01	<del>                                     </del>	02D0292-005.001	MAGNESIUM	MD1		%REC	YES		ļ	1	D1K150202-001D	1324589
STLDEN	20498	11/8/01	02D0292	02D0292-001.004		MS1		%REC	YES	N		1	D1K120206-001S	131950
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	MANGANESE	MD1		%REC	YES	N	ļ	1	D1K120206-001D	131950
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	MANGANESE	MS1		%REC	YES			1	D1K150202-002S	1324590
STLDEN		11/12/01	02D0292	02D0292-007.004	MANGANESE	MD1		%REC	YES	N	L	1	D1K150202-002D	1324592
STLDEN		11/8/01	02D0292	02D0292-001.004	MERCURY	MS1		%REC	YES	N		1	D1K120206-001S	133024
STLDEN		11/8/01	02D0292	02D0292-001.004	MERCURY	MD1		%REC	YES	N		1	D1K120206-001D	13302
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	MOLYBDENUM	MS1	95	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	MOLYBDENUM	MD1	96	%REC				1	D1K120206-001D	131950
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	MOLYBDENUM	MS1	96	%REC				1	D1K150202-002S	132459
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	MOLYBDENUM	MD1	95	%REC	YES	<u> </u>		1	D1K150202-002D	1324590
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	NICKEL	MS1	96	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	NICKEL	MD1	97	%REC	YES			1	D1K120206-001D	131950
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	NICKEL	MS1	98	%REC	YES			1	D1K150202-002S	132459
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	NICKEL	MD1	96	%REC	YES			1	D1K150202-002D	1324590
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	POTASSIUM	MS1	102	%REC	YES			1	D1K120206-001S	13195
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	POTASSIUM	MD1	101	%REC	YES			1	D1K120206-001D	131956
STLDEN	60499	11/12/01	02D0292	02D0292-005.001	POTASSIUM	MS1	100	%REC	YES			1	D1K150202-001S	1324589
STLDEN	60499	11/12/01	02D0292	02D0292-005.001	POTASSIUM	MD1	100	%REC	YES			1	D1K150202-001D	1324589
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	SELENIUM	MS1	109	%REC	YES			1	D1K120206-001S	13195
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	SELENIUM	MD1	110	%REC	YES			1	D1K120206-001D	13195
STLDEN	00500			02D0292-007.004		MS1	109	%REC	YES			1	D1K150202-002S	1324590
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	SELENIUM	MD1	108	%REC	YES			1	D1K150202-002D	13245
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	SILVER	MS1	105	%REC	YES			1	D1K120206-001S	131950
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	SILVER	MD1	107	%REC	YES	<u> </u>		1	D1K120206-001D	1319500
STLDEN	00500		<del></del>	02D0292-007.004		MS1	107	%REC	YES			1	D1K150202-002S	1324590
STLDEN	00500			02D0292-007.004	· · · · · · · · · · · · · · · · · · ·	MD1	_	%REC				1	D1K150202-002D	132459
STLDEN	20498		<del>                                     </del>	02D0292-001.004	<del> </del>	MS1	103	%REC	YES			1	D1K120206-001S	13195
STLDEN			<del></del>	02D0292-001.004		MD1		%REC			Ι	1	D1K120206-001D	1319507
STLDEN				02D0292-005.001	· · · · · · · · · · · · · · · · · · ·	MS1	+	%REC				<del>• • • • • • • • • • • • • • • • • • • </del>	D1K150202-001S	1324564
STLDEN				02D0292-005.001		MD1		%REC	<del></del>			+	D1K150202-001D	13245
STLDEN			<del></del>	02D0292-001.004		MS1		%REC				+ -	D1K120206-001S	1319500
STLDEN				02D0292-001.004	· · · · · · · · · · · · · · · · · · ·	MD1	-	%REC	<del> </del>	<b>†</b>	1	+	D1K120206-001D	1319500
STLDEN			<del></del>	02D0292-007.004		MS1	-	%REC		<b>T</b>	<b></b> -	+	D1K150202-002S	13245
STLDEN				02D0292-007.004		MD1		%REC			<del>                                     </del>	† -	D1K150202-002D	13245
STLDEN				02D0292-001.004		MS1		%REC			<del>                                     </del>	<del>  </del>	D1K120206-001S	1319500
STLDEN				02D0292-001.004		MD1		%REC	<del></del>	-		<del>                                     </del>	D1K120206-001D	1319500
STLDEN			·	02D0292-001.004 02D0292-007.004		MS1	<del></del>	%REC	<del></del>		+-	<del>                                     </del>	D1K120206-001D	13195
		<del></del>			<del></del>	+	+			<del>                                     </del>	<del> </del>	+	<del></del>	
STLDEN	100000	11/12/01	102100292	02D0292-007.004	LIMALLIUM	MD1	98	%REC	YES		<u> </u>	1 7	D1K150202-002D	1324590

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filtered	Lab Qual	Detect Limit	i	Lab Sample #	Lab Batch #
DEN	20498	11/8/01	02D0292	02D0292-001.004	TIN	MS1	102	%REC	YES			1	D1K120206-001S	1319500
DEN	20498	11/8/01	02D0292	02D0292-001.004	TIN	MD1	102	%REC	YES			1	D1K120206-001D	1319500
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	TIN	MS1	101	%REC	YES			1	D1K150202-002S	1324590
STLDEN	00500	11/12/01		02D0292-007.004		MD1	100	%REC	YES			1	D1K150202-002D	1324590
DEN	20498	11/8/01	02D0292	02D0292-001.004	URANIUM, TOTAL	MS1	101	%REC	YES			1	D1K120206-001S	1319500
DEN	20498	11/8/01	02D0292	02D0292-001.004	URANIUM, TOTAL	MD1	101	%REC	YES			1	D1K120206-001D	1319500
STLDEN	00500	11/12/01	02D0292	02D0292-007.004	URANIUM, TOTAL	MS1	102	%REC	YES			1	D1K150202-002S	1324590
DEN	00500	11/12/01	02D0292	02D0292-007.004	URANIUM, TOTAL	MD1	101	%REC	YES			1	D1K150202-002D	1324590
DEN	20498	11/8/01	02D0292	02D0292-001.004	VANADIUM	MS1	96	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	VANADIUM	MD1	97	%REC	YES			1	D1K120206-001D	1319500
STLDEN	00500	11/12/01		02D0292-007.004		MS1	99	%REC	YES			1	D1K150202-002S	1324590
	00500	11/12/01	02D0292	02D0292-007.004	VANADIUM	MD1	97	%REC	YES			1	D1K150202-002D	1324590
DEN	20498	11/8/01	02D0292	02D0292-001.004	ZINC	MS1	92	%REC	YES			1	D1K120206-001S	1319500
STLDEN	20498	11/8/01	02D0292	02D0292-001.004	ZINC	MD1	93	%REC	YES			1	D1K120206-001D	1319500
DEN	00500	11/12/01	02D0292	02D0292-007.004	ZINC	MS1	101	%REC	YES			1	D1K150202-002S	1324590
DEN	00500	11/12/01	02D0292	02D0292-007.004	ZINC	MD1	96	%REC	YES			1	D1K150202-002D	1324590
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	ALUMINUM	MS1	95	%REC	YES	<u> </u>		1	D1K270264-002S	1334249
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	ALUMINUM	MD1	96	%REC	YES			1	D1K270264-002D	1334249
DEN	86501	11/28/01	02D0347	02D0347-004.005	ALUMINUM	MS1	109	%REC	YES			1	D1K300254-001S	1338392
DEN	86501	11/28/01	02D0347	02D0347-004.005	ALUMINUM	MD1	108	%REC	YES			1	D1K300254-001D	1338392
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	ANTIMONY	MS1	104	%REC	YES			1	D1K270264-002S	1334249
CZLDEN	2386	11/26/01	02D0347	02D0347-003.004	ANTIMONY	MD1	105	%REC	YES			1	D1K270264-002D	1334249
DEN	86501	11/28/01	02D0347	02D0347-004.005	ANTIMONY	MS1	105	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	ANTIMONY	MD1	103	%REC	YES			1	D1K300254-001D	1338392
STLDEN		11/26/01	02D0347	02D0347-003.004	ARSENIC	MS1	1	%REC	YES			1	D1K270264-002S	1334249
DEN	2386	11/26/01	02D0347	02D0347-003.004	ARSENIC	MD1	107	%REC	YES			1	D1K270264-002D	1334249
DEN	86501	11/28/01	02D0347	02D0347-004.005	ARSENIC	MS1	106	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501			02D0347-004.005		MD1	104	%REC	YES	<u> </u>		1	D1K300254-001D	1338392
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	BARIUM	MS1	103	%REC	YES			1	D1K270264-002S	1334249
DEN	2386	11/26/01	02D0347	02D0347-003.004	BARIUM	MD1	103	%REC	YES			1	D1K270264-002D	1334249
JILDEN	86501	11/28/01	02D0347	02D0347-004.005	BARIUM	MS1	103	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	BARIUM	MD1	101	%REC	YES			1	D1K300254-001D	1338392
DEN	2386	11/26/01	02D0347	02D0347-003.004	BERYLLIUM	MS1	98	%REC	YES			1	D1K270264-002S	1334249
DEN	2386	11/26/01	02D0347	02D0347-003.004	BERYLLIUM	MD1	99	%REC	YES			1	D1K270264-002D	1334249
	86501	11/28/01	02D0347	02D0347-004.005	BERYLLIUM	MS1		%REC	YES	ļ		1	D1K300254-001S	1338392
_	86501	11/28/01	02D0347	02D0347-004.005	BERYLLIUM	MD1		%REC	YES			1	D1K300254-001D	1338392
	2386	11/26/01	02D0347	02D0347-003.004	CADMIUM	MS1		%REC				1	D1K270264-002S	1334249
	2386	11/26/01	02D0347	02D0347-003.004	CADMIUM	MD1		%REC				-	D1K270264-002D	1334249
	86501	11/28/01	02D0347	02D0347-004.005	CADMIUM	MS1	101	%REC				1	D1K300254-001S	1338392
	86501			02D0347-004.005		MD1		%REC		<u> </u>		1	D1K300254-001D	1338392
_	SW056		<del> </del>	02D0347-001.004		MS1		%REC		<u> </u>		<del> </del>	D1K270264-001S	1334246
	SW056			02D0347-001.004		MD1		%REC		ļ		-	D1K270264-001D	1334246
	86601	<del></del>	<del> </del>	02D0347-005.004		MS1		%REC				-	D1K300254-002S	1338397
	86601	<del></del>		02D0347-005.004	****	MD1	+	%REC					D1K300254-002D	1338397
DEN	2386	+	<del>                                     </del>	02D0347-003.004		MS1	<del></del>	%REC					D1K270264-002S	1334249
STLDEN	<del></del>	<del> </del>		02D0347-003.004		MD1	<del> </del>	%REC				<del>                                     </del>	D1K270264-002D	1334249
	86501	+	+	02D0347-004.005	<del></del>	MS1		%REC				<del>                                     </del>	D1K300254-001S	1338392
	86501	+		02D0347-004.005	<del></del>	MD1		%REC				<del>                                     </del>	D1K300254-001D	1338392
STLDEN	<del>                                     </del>	<del></del>	<del></del>	02D0347-003.004		MS1	<del></del>	%REC			<u> </u>	<del>                                     </del>	D1K270264-002S	1334249
STLDEN		+	+	02D0347-003.004		MD1		%REC		<u> </u>		+	D1K270264-002D	1334249
	86501	<del></del>		02D0347-004.005	<del></del>	MS1		%REC	<del></del>	<b> </b>		<del>                                     </del>	D1K300254-001S	1338392
-	86501	+		02D0347-004.005		MD1		%REC		<u> </u>	<u> </u>		D1K300254-001D	1338392
STLDEN		+	+	02D0347-003.004	<del>}</del>	MS1	<del> </del>	%REC	<del></del>		<u> </u>	+	D1K270264-002S	1334249
	2386	<del></del>		02D0347-003.004	<del> </del>	MD1		%REC	<del></del>	<u> </u>		+-	D1K270264-002D	1334249
_	86501			02D0347-004.005		MS1	<del></del>	%REC			ļ		D1K300254-001S	1338392
STLDEN	86501	11/28/01	102D0347	02D0347-004.005	COPPER	MD1	104	%REC	YES	1	1	1	D1K300254-001D	1338392

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples

Groundwater - Fourth Quarter, 2002

		Sample	l		· · · · · · · · · · · · · · · · · · ·	Result			Field	Lab	Detect	Dilu	[	Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered		Limit	1	Lab Sample #	1
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	IRON	MS1	96	%REC	YES			1	D1K270264-001S	13342
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	IRON	MD1	96	%REC	YES			1	D1K270264-001D	13342
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	IRON	MS1	100	%REC	YES			1	D1K300254-002S	1338397
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	IRON	MD1	101	%REC	YES			1	D1K300254-002D	1338397
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	LEAD	MS1	103	%REC	YES			1	D1K270264-002S	13342
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	LEAD	MD1	103	%REC	YES			1	D1K270264-002D	13342
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	LEAD	MS1	102	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	LEAD	MD1	101	%REC	YES			1	D1K300254-001D	13383
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	LITHIUM	MS1	107	%REC	YES		<u> </u>	1	D1K270264-001S	13342
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	LITHIUM	MD1	106	%REC	YES			1	D1K270264-001D	1334245
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	LITHIUM	MS1	103	%REC	YES			1	D1K300254-002S	1338397
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	LITHIUM	MD1	102	%REC	YES			1	D1K300254-002D	13383
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	MAGNESIUM	MS1	104	%REC	YES			1	D1K270264-001S	13342
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	MAGNESIUM	MD1	104	%REC	YES			1	D1K270264-001D	1334246
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	MAGNESIUM	MS1	104	%REC	YES			1	D1K300254-002S	1338397
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	MAGNESIUM	MD1	105	%REC	YES			1	D1K300254-002D	13383
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	MANGANESE	MS1	98	%REC	YES			1	D1K270264-002S	13342
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	MANGANESE	MD1	97	%REC	YES			1	D1K270264-002D	1334249
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	MANGANESE	MS1	97	%REC	YES			1	D1K300254-001S	13383
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	MANGANESE	MD1	96	%REC	YES			1	D1K300254-001D	13383
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	MERCURY	MS1	53	%REC	YES	N		1	D1K270264-001S	1339218
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	MERCURY	MD1	53	%REC	YES	N		1	D1K270264-001D	1339218
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	MOLYBDENUM	MS1	98	%REC	YES			1	D1K270264-002S	13342
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	MOLYBDENUM	MD1	98	%REC	YES			1	D1K270264-002D	13342
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	MOLYBDENUM	MS1	97	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	MOLYBDENUM	MD1	96	%REC	YES			1	D1K300254-001D	13383
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	NICKEL	MS1	103	%REC	YES			1	D1K270264-002\$	13342
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	NICKEL	MD1	103	%REC	YES		1	1	D1K270264-002D	1334249
STLDEN	86501	11/28/01	02D0347	<del></del>	NICKEL	MS1	103	%REC	YES			1	D1K300254-001S	1338392
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	NICKEL	MD1	102	%REC	YES			1	D1K300254-001D	13383
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	POTASSIUM	MS1	105	%REC	YES			1	D1K270264-001S	13342
STLDEN	SW056	11/16/01	02D0347	02D0347-001.004	POTASSIUM	MD1	104	%REC	YES			1	D1K270264-001D	1334246
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	POTASSIUM	MS1	102	%REC	YES			1	D1K300254-002S	13383
STLDEN	86601	11/28/01	02D0347	02D0347-005.004	POTASSIUM	MD1	101	%REC	YES			1	D1K300254-002D	13383
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	SELENIUM	MS1	114	%REC	YES	N		1	D1K270264-002\$	1334249
STLDEN	2386	11/26/01	02D0347	02D0347-003.004	SELENIUM	MD1	113	%REC	YES	N		1	D1K270264-002D	1334249
STLDEN	86501	11/28/01	02D0347	02D0347-004.005	SELENIUM	MS1	112	%REC	YES	N	<b> </b>	1	D1K300254-001S	13383
STLDEN		<del></del>		02D0347-004.005		MD1	<del> </del>	%REC				<del> </del>	D1K300254-001D	13383
STLDEN			<del>+</del>	02D0347-003.004		MS1		%REC				<del></del>	D1K270264-002S	1334249
STLDEN				02D0347-003.004		MD1		%REC					D1K270264-002D	13342
STLDEN				02D0347-004.005		MS1		%REC	·			-	D1K300254-001S	13383
STLDEN			<del></del>	02D0347-004.005		MD1		%REC		<b></b> -	<del>                                     </del>	<del> </del>	D1K300254-001D	1338392
	SW056		<del> </del>	02D0347-001.004		MS1		%REC		i	<b> </b>	-	D1K270264-001S	1334246
	SW056			02D0347-001.004		MD1		%REC		<del>                                     </del>	<del> </del>	<del></del>	D1K270264-001D	13342
STLDEN			<del> </del>	02D0347-005.004		MS1		%REC		<u> </u>	<b> </b>	+	D1K300254-002S	13383
STLDEN				02D0347-005.004		MD1	<del></del>	%REC	<del></del>			_	D1K300254-002D	1338397
STLDEN			+	02D0347-003.004		MS1		%REC		<del> </del>	<del>                                     </del>	<del>                                     </del>	D1K270264-002S	13342
STLDEN	····	<del></del>	<del></del>	02D0347-003.004		MD1		%REC		<u> </u>		<del></del>	D1K270264-002D	13342
STLDEN		<del></del>	•	02D0347-003.004		MS1		%REC			<del>                                     </del>	· · · · ·	D1K300254-001S	1338392
STLDEN				02D0347-004.005		MD1		%REC	<del></del>	<del>                                     </del>		<del></del>	D1K300254-001D	1338392
STLDEN		<del></del>		02D0347-004:003		MS1		%REC	<del></del>		<del>                                     </del>		D1K270264-002S	13342
STLDEN				02D0347-003.004		MD1	ļ	%REC	+	<del> </del>	<del>                                     </del>		D1K270264-0025	13342
STLDEN				02D0347-003.004 02D0347-004.005		MS1		%REC		<del> </del>	<del> </del>	<del></del>	D1K300254-001S	1338392
STLDEN		<del></del>	+	02D0347-004.005		MD1		%REC	<del></del>		-	<del>                                     </del>	D1K300254-001S	1338392
STLDEN				02D0347-004.005	A CONTRACTOR OF THE CONTRACTOR	MS1		%REC	· · · · · · · · · · · · · · · · · · ·	-		+	+	
STLDEN				02D0347-003.004			<del></del>		<del></del>		<del> </del>	_	D1K270264-002S	13342
SILDEN	2300	11/20/01	10200347	TOZDO347-003.004	DIN	MD1	101	%REC	YES	L	<u> </u>		D1K270264-002D	1334249

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu	·	Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered			İ	Lab Sample #	
DEN	86501	11/28/01	02D0347	02D0347-004.005	TIN	MS1	101	%REC	YES			1	D1K300254-001S	1338392
DEN	86501	11/28/01	02D0347	02D0347-004.005	TIN	MD1	99	%REC	YES			_1	D1K300254-001D	1338392
STLDEN	2386	11/26/01		02D0347-003.004		MS1	107	%REC	YES			1	D1K270264-002S	1334249
STLDEN		11/26/01	02D0347	02D0347-003.004	URANIUM, TOTAL	MD1	105	%REC	YES			1	D1K270264-002D	1334249
_	86501	11/28/01	02D0347	02D0347-004.005	URANIUM, TOTAL	MS1	105	%REC	YES			1	D1K300254-001S	1338392
	86501				URANIUM, TOTAL	MD1		%REC	YES			1	D1K300254-001D	1338392
STLDEN	<del></del>			02D0347-003.004		MS1		%REC	YES				D1K270264-002S	1334249
_	2386			02D0347-003.004		MD1		%REC	YES				D1K270264-002D	1334249
	86501		<del> </del>	02D0347-004.005		MS1		%REC	YES		ļ		D1K300254-001S	1338392
STLDEN			<del></del>	02D0347-004.005		MD1		%REC	YES				D1K300254-001D	1338392
	2386			02D0347-003.004 02D0347-003.004		MS1		%REC	YES YES				D1K270264-002S	1334249
	86501			02D0347-003.004 02D0347-004.005		MD1 MS1		%REC	YES		L		D1K270264-002D	1334249
STLDEN				02D0347-004.005		MD1		%REC	YES				D1K300254-001S D1K300254-001D	1338392 1338392
	B206989			02D0347-004.003		MS1		%REC	YES				D1L050334-001S	1344553
	B206989			02D0410-003.001		MD1		%REC	YES				D1L050334-001D	1344553
	B206989		<del></del>			MS1		%REC	YES				D1L050334-001B	1344553
	B206989			02D0410-003.001		MD1		%REC	YES	N			D1L050334-001D	1344553
	B206989			02D0410-003.001		MS1		%REC	YES				D1L050334-001S	1344553
	B206989			02D0410-003.001		MD1		%REC	YES	N			D1L050334-001D	1344553
STLDEN	B206989			02D0410-003.001		MS1	55	%REC	YES	N			D1L050334-001S	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	BARIUM	MD1	51	%REC	YES	N		1	D1L050334-001D	1344553
DEN	B206989	10/9/01	02D0410	02D0410-003.001	BERYLLIUM	MS1	89	%REC	YES	N		1	D1L050334-001S	1344553
SULDEN	B206989	10/9/01	02D0410	02D0410-003.001	BERYLLIUM	MD1	90	%REC	YES	N		1	D1L050334-001D	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	CADMIUM	MS1	95	%REC	YES			1	D1L050334-001S	1344553
LDEN	B206989	10/9/01	02D0410	02D0410-003.001	CADMIUM	MD1	96	%REC	YES			1	D1L050334-001D	1344553
DEN	B206989	10/9/01	02D0410	02D0410-003.001	CHROMIUM	MS1	95	%REC	YES			1	D1L050334-001S	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	CHROMIUM	MD1	96	%REC	YES			1	D1L050334-001D	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	COBALT	MS1	97	%REC	YES			1	D1L050334-001S	1344553
DEN	B206989	10/9/01	02D0410	02D0410-003.001	COBALT	MD1	97	%REC	YES			1	D1L050334-001D	1344553
	B206989				COPPER	MS1		%REC	YES			1	D1L050334-001S	1344553
	B206989			<del></del>	COPPER	MD1		%REC	YES				D1L050334-001D	1344553
	B206989			02D0410-003.001		MS1		%REC	YES	N			D1L050334-001S	1344553
	B206989			02D0410-003.001	<del></del>	MD1		%REC	YES	N			D1L050334-001D	1344553
	B206989			02D0410-003.001		MS1		%REC	YES				D1L050334-001S	1344553
	B206989	<u> </u>		02D0410-003.001		MD1		%REC	YES				D1L050334-001D	1344553
	B206989		<del></del>	02D0410-003.001		MS1		%REC					D1L050334-001S	1351214
	B206989 B206989			02D0410-003.001 02D0410-003.001		MD1 MS1		%REC					D1L050334-001D D1L050334-001S	1351214 1344553
	B206989			02D0410-003.001		MD1		%REC					D1L050334-001S	1344553
_	B206989		<del></del>	02D0410-003.001		MS1		%REC	YES				D1L050334-001D	1344553
_	B206989			02D0410-003.001		MD1		%REC	YES				D1L050334-001D	1344553
	B206989		<del></del>	02D0410-003.001		MS1		%REC		N		_	D1L050334-001S	1344553
	B206989			02D0410-003.001		MD1		%REC		N			D1L050334-001D	1344553
	B206989		<del></del>	02D0410-003.001		MS1		%REC		- 11			D1L050334-001S	1344553
7-2	B206989			02D0410-003.001		MD1		%REC				_	D1L050334-001D	1344553
	B206989		<del></del>	02D0410-003.001		MS1		%REC		N			D1L050334-001S	1344553
_	B206989			02D0410-003.001		MD1		%REC					D1L050334-001D	1344553
SYLDEN	B206989	10/9/01	02D0410	02D0410-003.001	THALLIUM	MS1	96	%REC	YES			1	D1L050334-001S	1344553
STLDEN	B206989			02D0410-003.001		MD1		%REC				1	D1L050334-001D	1344553
DEN	B206989	<del></del>		02D0410-003.001		MS1		%REC	YES			1	D1L050334-001S	1344553
.DEN	B206989	10/9/01	02D0410	02D0410-003.001	TIN	MD1	101	%REC	YES			1	D1L050334-001D	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	URANIUM, TOTAL	MS1	100	%REC	YES			1	D1L050334-001S	1344553
STILDEN	B206989	10/9/01	02D0410	02D0410-003.001	URANIUM, TOTAL	MD1	101	%REC	YES			1	D1L050334-001D	1344553
_	B206989	1———		02D0410-003.001		MS1	98	%REC	YES			1	D1L050334-001S	1344553
STLDEN	B206989	10/9/01	02D0410	02D0410-003.001	VANADIUM	MD1	99	%REC	YES			1	D1L050334-001D	1344553

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample			Groundwater - Fourth			Γ	Field	Lab	Detect	Dile		Lab
Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Unite	Filtered				Lab Sample #	
<u></u>					<u>-</u>					- wual	Cirrit	_		<del>                                     </del>
	B206989 B206989			02D0410-003.001		MS1		%REC	YES		<b></b> -		D1L050334-001S	13445
	GS23			02D0410-003.001 02D0470-015.004		MD1		%REC	YES				D1L050334-001D	13445
<b>—</b>						MS1			YES				D1L150195-001S	1352264
STLDEN	GS23			02D0470-015.004		MD1		%REC	YES				D1L150195-001D	1352264
STLDEN	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	135242
	37791 CS33			02D0470-004.004		MD2		%REC	YES				D1L150211-001D	135242
STLDEN				02D0470-015.004		MS1		%REC	YES		<b></b>		D1L150195-001S	1352264
$\overline{}$				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	1352264
	37791 27701			02D0470-004.004		MS2		%REC	YES			_	D1L150211-001S	135243
STLDEN				02D0470-004.004		MD2		%REC	YES		<b> </b>		D1L150211-001D	1352421
STLDEN				02D0470-015.004		MS1		%REC	YES		<b> </b>		D1L150195-001S	1352264
				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	135226
STLDEN	37791 37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	135242
	GS23			02D0470-004.004		MD2		%REC	YES				D1L150211-001D	1352421
<u></u>				02D0470-015.004		MS1		%REC	YES				D1L150195-001S	1352264
	G\$23			02D0470-015.004		MD1		%REC	YES				D1L150195-001D	135220
STLDEN	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	135242
STLDEN				02D0470-004.004		MD2		%REC	YES				D1L150211-001D	1352421
				02D0470-015.004		MS1		%REC	YES				D1L150195-001S	135226
STLDEN				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	135226
	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	1352421
	37791			02D0470-004.004		MD2		%REC	YES				D1L150211-001D	1352421
STLDEN				02D0470-015.004		MS1		%REC	YES				D1L150195-001S	135226
STLDEN				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	13522
-	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	1352421
STLDEN				02D0470-004.004		MD2		%REC	YES				D1L150211-001D	135242
<b>——</b>	GS23			02D0470-015.005		MS1		%REC	NO				D1L150195-002S	135220
-	GS23			02D0470-015.005	(— <del>, — , — , — , — , — , — , — , — , — , </del>	MD1		%REC	NO VEO				D1L150195-002D	1352266
	99301			02D0470-001.004		MS1		%REC	YES				D1L120330-001S	1352377
STLDEN				02D0470-001.004		MD1		%REC	YES				D1L120330-001D	135237
	GS23			02D0470-015.004		MS1		%REC	YES				D1L150195-001S	13522
	G\$23			02D0470-015.004		MD1		%REC	YES				D1L150195-001D	1352264
STLDEN				02D0470-004.004		MS2		%REC	YES				D1L150211-001S	135242
	37791			02D0470-004.004		MD2		%REC	YES				D1L150211-001D	135242
STLDEN				02D0470-015.004		MS1		%REC	YES				D1L150195-001S	1352264
STLDEN			<del></del>	02D0470-015.004		MD1	_	%REC	YES				D1L150195-001D	1352264
STLDEN				02D0470-004.004		MS2		%REC					D1L150211-001S	135242
STLDEN				02D0470-004.004		MD2		%REC					D1L150211-001D	135242
STLDEN				02D0470-015.004		MS1		%REC					D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC					D1L150195-001D	135220
STLDEN				02D0470-004.004		MS2		%REC					D1L150211-001S	135242
STLDEN				02D0470-004.004		MD2		%REC		<del></del>			D1L150211-001D	1352421
STLDEN				02D0470-015.005		MS1		%REC	NO	N			D1L150195-002S	1352266
STLDEN				02D0470-015.005		MD1		%REC	NO	N			D1L150195-002D	135226
STLDEN				02D0470-001.004		MS1		%REC					D1L120330-001S	135237
STLDEN				02D0470-001.004		MD1		%REC	YES				D1L120330-001D	1352377
STLDEN				02D0470-015.004		MS1		%REC	YES				D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	13522
STLDEN				02D0470-004.004		MS2		%REC					D1L150211-001S	1352421
STLDEN				02D0470-004.004		MD2		%REC					D1L150211-001D	1352421
STLDEN				02D0470-015.005		MS1		%REC	NO				D1L150195-002S	135226
STLDEN				02D0470-015.005		MD1		%REC	NO			1	D1L150195-002D	135226
STLDEN				02D0470-001.004		MS1		%REC	YES			1	D1L120330-001S	1352377
STLDEN				02D0470-001.004		MD1		%REC	YES			1	D1L120330-001D	135237
STLDEN				02D0470-015.005		MS1		%REC	NO	N		1	D1L150195-002S	135226
STLDEN	GS23	12/12/01	02D0470	02D0470-015.005	MAGNESIUM	MD1	88	%REC	NO	N		1	D1L150195-002D	1352260

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Туре	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
-	99301	12/6/01		02D0470-001.004		MS1	102	%REC	YES			1	D1L120330-001S	1352377
_	99301				The state of the s	MD1		%REC	YES			1	D1L120330-001D	1352377
STLDEN	GS23	12/12/01	02D0470	02D0470-015.004	MANGANESE	MS1	98	%REC	YES			1	D1L150195-001S	1352264
STLDEN	GS23	12/12/01	02D0470	02D0470-015.004	MANGANESE	MD1	97	%REC	YES			1	D1L150195-001D	1352264
_	37791	12/11/01	02D0470	02D0470-004.004	MANGANESE	MS2		%REC	YES				D1L150211-001S	1352421
LDEN	37791	12/11/01		02D0470-004.004	MANGANESE	MD2			YES			1	D1L150211-001D	1352421
STLDEN			02D0470		MERCURY	MS1		%REC				1	D1L050334-001S	1351214
ELDEN			02D0470		MERCURY	MD1	95	%REC				1	D1L050334-001D	1351214
	GS23			02D0470-015.004		MS1			YES				D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC	YES			1	D1L150195-001D	1352264
STLDEN				02D0470-004.004		MS2	95	%REC	YES				D1L150211-001S	1352421
	37791			02D0470-004.004		MD2	96	%REC	YES			1	D1L150211-001D	1352421
1	GS23			02D0470-015.004		MS1		%REC	YES				D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC	YES				D1L150195-001D	1352264
SZLDEN				02D0470-004.004		MS2		%REC	YES				D1L150211-001S	1352421
	37791			02D0470-004.004		MD2	ļ-	%REC	YES				D1L150211-001D	1352421
Salden			······	02D0470-015.005		MS1	90	%REC	NO			1	D1L150195-002S	1352266
STLDEN				02D0470-015.005		MD1	86	%REC	NO	N			D1L150195-002D	1352266
	99301			02D0470-001.004		MS1	100	%REC	YES			1	D1L120330-001S	1352377
-	99301			02D0470-001.004		MD1	<u> </u>	%REC	YES				D1L120330-001D	1352377
STLDEN				02D0470-015.004		MS1	106	%REC	YES			_	D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1	106	%REC	YES				D1L150195-001D	1352264
	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	1352421
	37791			02D0470-004.004		MD2	110	%REC	YES				D1L150211-001D	1352421
	GS23			02D0470-015.004		MS1	101	%REC	YES				D1L150195-001S	1352264
	GS23		-	02D0470-015.004		MD1		%REC	YES				D1L150195-001D	1352264
	37791			02D0470-004.004		MS2		%REC	YES				D1L150211-001S	1352421
STLDEN				02D0470-004.004		MD2	101	%REC	YES				D1L150211-001D	1352421
STLDEN				02D0470-015.005		MS1			NO				D1L150195-002S	1352266
_	GS23			02D0470-015.005		MD1		%REC	NO	N			D1L150195-002D	1352266
				02D0470-001.004		MS1		%REC	YES				D1L120330-001S	1352377
	99301			02D0470-001.004		MD1		%REC	YES				D1L120330-001D	1352377
	GS23			02D0470-015.004		MS1		%REC	YES				D1L150195-001S	1352264
	GS23			02D0470-015.004		MD1	101	%REC	YES			-	D1L150195-001D	1352264
STLDEN STLDEN				02D0470-004.004		MS2	92	%REC	YES YES			_	D1L150211-001S	1352421
	GS23			02D0470-004.004 02D0470-015.004		MD2		%REC					D1L150211-001D	1352421
	GS23			02D0470-015.004		MS1 MD1		%REC					D1L150195-001S D1L150195-001D	1352264 1352264
STLDEN				02D0470-013.004		MS2		%REC					D1L150195-001D	1352421
$\overline{}$	37791			02D0470-004.004		MD2		%REC					D1L150211-0015	1352421
	GS23	_		02D0470-004:004		MS1		%REC					D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC					D1L150195-001D	1352264
STLDEN				02D0470-015.004 02D0470-004.004		MS2		%REC					D1L150195-001D	1352421
	37791			02D0470-004.004 02D0470-004.004		MD2		%REC					D1L150211-0015	1352421
	GS23				URANIUM, TOTAL	MS1		%REC					D1L150211-001D	1352264
STLDEN					URANIUM, TOTAL	MD1		%REC	YES				D1L150195-0015	1352264
STLDEN				· · · · · · · · · · · · · · · · · · ·	URANIUM, TOTAL	MS2		%REC					D1L150193-001B	1352421
_	37791				URANIUM, TOTAL	MD2		%REC					D1L150211-001D	1352421
STLDEN				02D0470-015.004		MS1		%REC					D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC					D1L150195-001D	1352264
2.65	37791	<del></del>		02D0470-004.004		MS2		%REC					D1L150211-001S	1352421
	37791			02D0470-004.004		MD2		%REC			<u> </u>		D1L150211-001D	1352421
STLDEN				02D0470-015.004	<u> </u>	MS1		%REC				····	D1L150195-001S	1352264
STLDEN				02D0470-015.004		MD1		%REC				<del></del>	D1L150195-001D	1352264
	37791			02D0470-004.004		MS2		%REC					D1L150211-001S	1352421
SILDEN				02D0470-004.004		MD2		%REC					D1L150211-001D	1352421
			1	1	I	12		, ,,,,,,,,,		L				1

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

Location   Data   RIN   Botte # Analyte   Type   Result   Units   Filtered   Qual   Limit   ton   Lab Sample # Rat   Ration   September   September   September   Ration   R				·····		Groundwater - Fourth	Quarter	, 2002	,			····			
STORT   STOCK, WEL   1277/10   1020627   2020627-001-004   ALTMONY   MST   100   STREC   YES   1   1011-10206-0015   1	Lab	Location		RIN	Bottle #	Analyte	I _	j .	Units					1	Lab Batch #
STOPPIN   GENERAL   1277/10   1200527   1200527-001-004   ANTIMONYY   MOT   102   SREC   YES   1   1011-002-001-015   19   1011-002-001-015   19   1011-002-001-015   19   1011-002-001-015   19   1011-002-001-015   19   1011-002-001-015   19   1011-002-002-002-002-002-002-002-002-002	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ALUMINUM	MS1	100	%REC	YES			1	D1L180289-001S	136139
STACE    SPICE    1977/19   1900627   190062	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ALUMINUM	MD1	100	%REC	YES			1	D1L180289-001D	136139
STIDEN   SPICCL WELL   27/1701   200527   200527-001 ON   ARSENIC   MSI   105   SAFEC   YES   1   DILLEGROSPIC   MSI   STIDEN   SPICCL WELL   27/1701   200527   200527-001 ON   ARSENIC   MSI   104   SAFEC   YES   1   DILLEGROSPIC   MSI   SAFEC   MSI   SAFEC   YES   1   DILLEGROSPIC   MSI   M	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ANTIMONY	MS1	102	%REC	YES			1	D1L180289-001S	1361398
STIDEN   SPICOLIVEL   127170   200527   200527-001-004   ARSENCE   MOI   104   SAFEC   YES   1   01110039-001-01   38   STIDEN   3917-001-001-001-001-001-001-001-001-001-0	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ANTIMONY	MD1	102	%REC	YES			1	D1L180289-001D	1361398
STIDEN   SPICOLIVEL   127170   200527   200527-001-004   ARSENCE   MOI   104   SAFEC   YES   1   01110039-001-01   38   STIDEN   3917-001-001-001-001-001-001-001-001-001-0	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ARSENIC	MS1	105	%REC	YES			1	D1L180289-001S	136139
STICEL WELL   127770   200527   200527-001.004   BARTUM	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ARSENIC	MD1						1	D1L180289-001D	136139
SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   BARIUM MD1 97 %REC YES 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 93 %REC YES 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 95 %REC YES 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 95 %REC YES 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 95 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 95 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CADMILUM MS1 95 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CALCIUM MS1 96 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CHROMIUM MS1 96 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   CHROMIUM MS1 96 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COBALT MS1 95 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COPPER MS1 99 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COPPER MS1 99 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COPPER MS1 99 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COPPER MS1 99 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   COPPER MS1 99 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   IGNO M 101 94 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   IGNO M 101 94 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   IGNO M 101 94 %REC YES N 1 1 01.11609-0015 19   SINDER SPICOLIVEI. 12/17/10 (200527) 200527-201.004   IGNO M 101 94 %REC YES N 1 1 01.11609-0015 19	STLDEN						+						<del> </del> -	<del></del>	1361398
SINDER 981 COLVEL 12/17/10 (200527 200527-001-004 DERYLLIUM MS1 93 %REC YES 1 01.1100000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 DERYLLIUM MD1 94 %REC YES 1 10.1100000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CADMILIM MS1 95 %REC YES 1 10.1100000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CADMILIM MS1 95 %REC YES 1 10.1100000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CADMILIM MS1 95 %REC YES 1 10.1100000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CADMILIM MS1 95 %REC YES N 10.11000000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CALCIUM MS1 95 %REC YES N 10.11000000001 19 STUDIES 981 COLVEL 12/17/10 (200527 200527-001-004 CHRCMIUM MS1 95 %REC YES N 10.1100000000000000000000000000000000	STLDEN						<del></del>				_		1	D1L180289-001D	1361399
SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES 1 10 11.0000-005 18 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES 1 10 11.0000-005 18 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 18 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-005 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-0000 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-0000 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-0000 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 95 %REC YES N 1 10 11.0000-0000 19 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (ADMILIM) MS1 10 SINDER SITCOLWEI. 12/17/10 (200527) 200527-201-004 (AD	STLDEN	891COLWEL	12/17/01				+								13613
SILDEN B91COLWEL 1217701 0200527 0200527-001-004 CADMILUM MS1 95 %REC YES 1 01.18228-0010 13 NEEDIN B91COLWEL 1217101 0200527 0200527-001-004 CADMILUM MS1 87 %REC YES N 1 01.18028-0010 13 NEEDIN B91COLWEL 1217101 0200527 0200527-001-004 CALCIUM MS1 87 %REC YES N 1 01.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CALCIUM MS1 87 %REC YES N 1 01.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CHROMIUM MS1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CHROMIUM MS1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CHROMIUM MD1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORBAIT MD1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORBAIT MD1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORBAIT MD1 96 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORPER MS1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORPER MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 CORPER MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 NEON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 1217701 0200527 0200527-001-004 (RON MD1 99 %REC YES 1 101.18028-0010 13 NEEDIN B91COLWEL 121770	_												1	<del> </del>	1361390
SILDEN   SPICOLWEL   12/17/10   02/00527   02/00527-001-004   CADMILUM   MO1   95 %, REC   YES   N   10   1.180289-0010   138   13				<del></del>			+			_			1		1361398
STIDEN 891COLWEL 12/17/01 02/0527 02/0527-001:004 CALCIUM MS1 87 %REC YES N 1 01.180289-0010 198							+		_				1		136139
SILDEN   SPICOLWEL   12/17/01   02/0527   02/0527-001-004   CHROMIUM   MS1   96   WREC   YES   1   01.18028-0010   19   19   19   19   19   19   19							4	Ļ			NI.		<del></del>		136139
SILDEN 891COLWEL 12/17/01 0200527 0200527-001.004 CHROMIUM MS1 95 %REC YES 1 flutise28-0010 139							+							<del></del>	1361396
STIDEN 891COLWEL 12/17/01 (200527 02/0527-001.004 CHROMIUM MD1 95 WREC YES 1 101:16028-0010 199 STIDEN 891COLWEL 12/17/01 (200527 02/0527-001.004 COBALT MD1 95 WREC YES 1 101:16028-0010 199 STIDEN 891COLWEL 12/17/01 (200527 02/0527-001.004 COBALT MD1 95 WREC YES 1 101:16028-0010 199 STIDEN 891COLWEL 12/17/01 (200527 02/0527-001.004 COPPER MS1 99 WREC YES 1 101:16028-0010 199 WREC YES 1 101:160							<del></del>				- '\	-	_		<del> </del>
SIDEN 891COLWEL 1217/01 0200527 0200527-001.004 COPALT MS1 95 %REC YES 1 01118028-0010 198												<del>                                     </del>			1361398
STLDEN   891COLWEL   1217701   0200527   0200527-001-004   COPPER   MS1   99   %REC   YES   1   011180289-0010   128				<del></del>			+					-	<del></del>		136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001-004 COPPER MS1 99 %REC YES 1 01:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 99 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 99 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 98 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 98 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 98 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 98 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 102 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 102 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 102 %REC YES 1 10:11:18028-0010 139 NRD 12/17/01 02D0527 02D0527-001-004 IRON MS1 101 02/17/01 02/17/01 02D0527 02D0527-001-004 IRON MS1 101 02/17/01 02D0														<del></del>	136139
STLDEN   B91COLWEL   12/17/01   02/0527   02/0527-001.004   IRON   MS1   34 %REC   YES   1   D11180289-0015   19						· · · · · · · · · · · · · · · · · · ·							<del></del>		1361398
STIDEN 891COLWEL 12/17/01 0200527 0200527-001.004 [RON MD1 94 %REC YES 1 101:180289-0015 139							<del></del>						_		136139
STLDEN   B91COLWEL   12/17/01   0200527   0200527-001.004   IRON   MD1   94   %REC   YES   1   01.110289-0010   139   STLDEN   B91COLWEL   12/17/01   0200527   0200527-001.004   IEAD   MS1   99   %REC   YES   1   01.110289-0018   139   STLDEN   B91COLWEL   12/17/01   0200527   0200527-001.004   IEAD   MD1   99   %REC   YES   1   01.110289-0018   139   STLDEN   B91COLWEL   12/17/01   0200527   0200527-001.004   IEAD   MD1							+						_		136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LEAD MS1 98 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LEAD MD1 99 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LITHIUM MS1 102 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LITHIUM MS1 102 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LITHIUM MD1 102 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 20   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 101.180289-0015 20   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 97 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 98 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 98 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 98 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 98 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 101.180289-0015 33   STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 101							<del></del>								1361396
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LEAD MD1 98 %REC YES 1 1 D1.180289-0015 139 15 10 15	STLDEN	891COLWEL	12/17/01										1	D1L180289-001D	1361395
STLDEN   891COLWEL   12/17/01   02D0527   02D0527-001.004   LITHIUM   MS1   102   %REC   YES     1   D1.180289-0015   139	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	LEAD	MS1	98	%REC	YES			1	D1L180289-001S	136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 LITHIUM MD1 102 %REC YES 1 101.180289-0015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MS1 101 %REC YES 1 101.180289-0015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESE MD1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MS1 98 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MCYBDENUM MS1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MCYBDENUM MD1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MCYBDENUM MD1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 100 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 101 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 102 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 102 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 102 %REC YES 1 101.180289-015 139 STLDEN 891COLWEL 12/17/	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	LEAD	MD1	98	%REC				1	D1L180289-001D	136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MS1 101 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 101 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESIUM MD1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESE MS1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MAGNESE MD1 96 %REC YES 1 101.180289-0018 209.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MS1 98 %REC YES 1 101.180289-0018 209.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 101.180289-0018 209.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MS1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MICKEL MS1 96 %REC YES 1 101.180289-0019 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 100 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 101.180289-0018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 101.180289-018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 102 %REC YES 1 101.180289-018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 108 %REC YES 1 101.180289-018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 108 %REC YES 1 101.180289-018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 108 %REC YES 1 101.180289-018 139.  STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 108 %REC YES 1 101.180289-0	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	LITHIUM	MS1	102	%REC	YES			1	D1L180289-001S	1361396
STLDEN 891COLWEL 12/17/01   02D0527   02D0527-001.004   MAGNESIUM   MD1   101   %REC   YES   1   01L180289-0010   139	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	LITHIUM	MD1	102	%REC	YES			1	D1L180289-001D	136139
STLDEN 891COLWEL 12/17/01   02D0527   02D0527-001.004   MANGANESE   MS1   95   %REC   YES   1   DIL180289-001S   139   1	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MAGNESIUM	MS1	101	%REC	YES			1	D1L180289-001S	136139
STIDEN   891COLWEL   12/17/01   02D0527   02D0527-001.004   MANGANESE   MD1   96   %REC   YES   1   DIL180289-0015   200   2	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MAGNESIUM	MD1	101	%REC	YES			1	D1L180289-001D	1361396
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 1 D1L190289-001S 200 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 1 D1L190289-001S 200 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MS1 96 %REC YES 1 1 D1L190289-001D 200 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 1 D1L190289-001D 300 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 102 %REC YES 1 1 D1L190289-001D 310 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 1	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MANGANESE	MS1	95	%REC	YES			1	D1L180289-001S	1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MERCURY MD1 97 %REC YES 1 DIL180289-001D 20 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MS1 96 %REC YES 1 DIL180289-001D 30 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 101 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 102 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 102 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 102 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 102 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 102 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 90 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 90 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 WANDIUM MS1 90 %REC YES 1 DIL180289-001B 31 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 WAND	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MANGANESE	MD1	96	%REC	YES			1	D1L180289-001D	136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MS1 96 %REC YES 1 1 D1.180289-001S 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SIDUM MS1 102 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 102 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 96 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 96 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 100 %REC YES 1 D1.180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANDUM MS1 100 %REC YES 1 D1.180289-001D 138 ST	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MERCURY	MS1	98	%REC	YES			1	D1L180289-001S	200221
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MS1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MS1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TRALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MERCURY	MD1	97	%REC	YES			1	D1L180289-001D	2002223
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 MOLYBDENUM MD1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MS1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 100 %REC YES 1 DIL180289-001D 133 STLDEN 891COLWEL 12/17/01	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MOLYBDENUM	MS1	96	%REC	YES			1	D1L180289-001S	13613
STLDEN   891COLWEL   12/17/01   02D0527   02D0527-001.004   NICKEL   MS1   96   %REC   YES   1   D1L180289-0015   138   138   139	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	MOLYBDENUM	MD1	96	%REC	YES			1	D1L180289-001D	136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 NICKEL MD1 96 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 96 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 139 STLDEN 891COLWEL 12/17/01 02D0527	STLDEN	891COLWEL	12/17/01				+						1	D1L180289-001S	1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MS1 100 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 101 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 0	STLDEN						+	_					1		1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 POTASSIUM MD1 101 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001												<b></b>	•		13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MS1 108 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 102 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-0015 138										-		<b></b>			136139
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SELENIUM MD1 108 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01							<del></del>					<b>†</b>			1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MS1 103 %REC YES 1 D1L180289-0015 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VIN MD1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138							+						-		1361396
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SILVER MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-001D 138									_			<del> </del>	-		13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MS1 102 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 96 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-0015 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 DIL180289-0015 136				<del></del>								<del> </del>			1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 SODIUM MD1 102 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 138 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 138												<b></b>		<del></del>	
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MS1 97 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136							+					-			1361396
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 STRONTIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136									-			<del>                                     </del>	——	<del> </del>	13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MS1 96 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136														<del>                                     </del>	13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 THALLIUM MD1 96 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136							+		-			-			1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MS1 100 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136							<del></del>		_				<del></del>		1361350
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 TIN MD1 100 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136							+	_							13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MS1 103 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 ZINC MS1 93 %REC YES 1 D1L180289-001S 136													_		1361398
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 URANIUM, TOTAL MD1 103 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MS1 97 %REC YES 1 D1L180289-001S 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 136 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 ZINC MS1 93 %REC YES 1 D1L180289-001S 136							-					ļ	_	<del> </del>	1361398
STLDEN     891COLWEL     12/17/01     02D0527     02D0527-001.004     VANADIUM     MS1     97     %REC     YES     1     D1L180289-001S     130       STLDEN     891COLWEL     12/17/01     02D0527     02D0527-001.004     VANADIUM     MD1     97     %REC     YES     1     D1L180289-001D     130       STLDEN     891COLWEL     12/17/01     02D0527     02D0527-001.004     ZINC     MS1     93     %REC     YES     1     D1L180289-001S     130       STLDEN     891COLWEL     12/17/01     02D0527     02D0527-001.004     ZINC     MS1     93     %REC     YES     1     D1L180289-001S     130												L	1_1	D1L180289-001S	13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 VANADIUM MD1 97 %REC YES 1 D1L180289-001D 130 STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 ZINC MS1 93 %REC YES 1 D1L180289-001S 130							MD1					Ļ	1	D1L180289-001D	13613
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 ZINC MS1 93 %REC YES 1 D1L180289-001S 136							MS1					L	1	D1L180289-001S	1361398
							MD1						1	D1L180289-001D	1361392
STLDEN 891COLWEL 12/17/01 02D0527 02D0527-001.004 ZINC MD1 93 %REC YES 1 D1L180289-001D 136							MS1	93	%REC	YES			1	D1L180289-001S	13613
	STLDEN	891COLWEL	12/17/01	02D0527	02D0527-001.004	ZINC	MD1	93	%REC	YES			1	D1L180289-001D	1361356

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	1 .	Units	Field Filtered		Detect Limit		Lab Sample #	Lab Batch #
LDEN	83201	12/27/01	02D0577	02D0577-001.002	ALUMINUM	MS1	96	%REC	YES			1	D1L270233-001S	2002358
DEN	83201	12/27/01	02D0577	02D0577-001.002	ALUMINUM	MD1	92	%REC	YES			1	D1L270233-001D	2002358
STLDEN	83201	12/27/01		02D0577-001.002		MS1	112	%REC	YES	N		1	D1L270233-001S	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	ANTIMONY	MD1	107	%REC	YES	N		1	D1L270233-001D	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	ARSENIC	MS1	116	%REC	YES	Ν		1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	ARSENIC	MD1	109	%REC	YES			1	D1L270233-001D	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	BARIUM	MS1	56	%REC	YES	N		1	D1L270233-001S	2002358
	83201	12/27/01	02D0577	02D0577-001.002	BARIUM	MD1	50	%REC	YES	Ν		1	D1L270233-001D	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	BERYLLIUM	MS1		%REC	YES			1	D1L270233-001S	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	BERYLLIUM	MD1		%REC	YES	N		1	D1L270233-001D	2002358
STLDEN		12/27/01	02D0577	02D0577-001.002	CADMIUM	MS1	99	%REC	YES			1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	CADMIUM	MD1	93	%REC	YES			1	D1L270233-001D	2002358
DEN	56201	12/27/01	02D0577	02D0577-003.003	CALCIUM	MS1		%REC	YES	N		1	D1L270233-002S	2002361
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	CALCIUM	MD1	92	%REC	YES			1	D1L270233-002D	2002361
ATLDEN	83201	12/27/01	02D0577	02D0577-001.002	CHROMIUM	MS1	102	%REC	YES			1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	CHROMIUM	MD1	97	%REC	YES			1	D1L270233-001D	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	COBALT	MS1	103	%REC	YES			1	D1L270233-001S	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	COBALT	MD1	97	%REC	YES			1	D1L270233-001D	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	COPPER	MS1	106	%REC	YES			1	D1L270233-001S	2002358
LÒEN	83201	12/27/01	02D0577	02D0577-001.002	COPPER	MD1	101	%REC	YES			1	D1L270233-001D	2002358
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	IRON	MS1	90	%REC	YES	Ν		1	D1L270233-002S	2002361
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	IRON	MD1	91	%REC	YES	N		1	D1L270233-002D	2002361
LDEN	83201	12/27/01	02D0577	02D0577-001.002	LEAD	MS1	92	%REC	YES			1	D1L270233-001S	2002358
o≀LDEN	83201	12/27/01	02D0577	02D0577-001.002	LEAD	MD1	85	%REC	YES	N		1	D1L270233-001D	2002358
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	LITHIUM	MS1	92	%REC	YES			1	D1L270233-002S	2002361
LDEN	56201	12/27/01	02D0577	02D0577-003.003	LITHIUM	MD1	94	%REC	YES			1	D1L270233-002D	2002361
LDEN	56201	12/27/01	02D0577	02D0577-003.003	MAGNESIUM	MS1	92	%REC	YES	Z		1	D1L270233-002S	2002361
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	MAGNESIUM	MD1	95	%REC	YES			1	D1L270233-002D	2002361
SZLDEN	83201	12/27/01	02D0577	02D0577-001.002	MANGANESE	MS1	104	%REC	YES			1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	MANGANESE	MD1	97	%REC	YES			1	D1L270233-001D	2002358
LDEN			02D0577		MERCURY	MS1	98	%REC				1	D1L180289-001S	2002223
STLDEN			02D0577		MERCURY	MD1	97	%REC				1	D1L180289-001D	2002223
LDEN	83201	12/27/01	02D0577	02D0577-001.002	MOLYBDENUM	MS1	105	%REC	YES			1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	MOLYBDENUM	MD1	98	%REC	YES			1	D1L270233-001D	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	NICKEL	MS1	102	%REC	YES			1	D1L270233-001S	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	NICKEL	MD1	96	%REC	YES			1	D1L270233-001D	2002358
LDEN	56201	12/27/01	02D0577	02D0577-003.003	POTASSIUM	MS1	91	%REC	YES			1	D1L270233-002S	2002361
LDEN	56201	12/27/01	02D0577	02D0577-003.003	POTASSIUM	MD1	93	%REC	YES			1	D1L270233-002D	2002361
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	SELENIUM	MS1	128	%REC	YES	N		1	D1L270233-001S	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	SELENIUM	MD1	119	%REC	YES	N		1	D1L270233-001D	2002358
LDEN	83201	12/27/01	02D0577	02D0577-001.002	SILVER	MS1	117	%REC	YES	N		1	D1L270233-001S	2002358
STLDEN	83201	12/27/01	02D0577	02D0577-001.002	SILVER	MD1	110	%REC	YES			1	D1L270233-001D	2002358
STLDEN	56201	12/27/01	02D0577	02D0577-003.003	SODIUM	MS1	91	%REC	YES			1	D1L270233-002S	2002361
LDEN	56201	12/27/01	02D0577	02D0577-003.003	SODIUM	MD1	95	%REC	YES			1	D1L270233-002D	2002361
LDEN	83201	12/27/01	02D0577	02D0577-001.002	STRONTIUM	MS1	181	%REC	YES	N		10	D1L270233-001S	2002358
STLDEN				02D0577-001.002	<del>}</del>	MD1	92	%REC	YES			10	D1L270233-001D	2002358
	83201			02D0577-001.002		MS1	100	%REC	YES			1	D1L270233-001S	2002358
	83201			02D0577-001.002	<del></del>	MD1		%REC				1	D1L270233-001D	2002358
STLDEN	<del></del>	<del></del>	<del></del>	02D0577-001.002	<del></del>	MS1	106	%REC	YES			1	D1L270233-001S	2002358
STLDEN	<del></del>			02D0577-001.002	<del></del>	MD1		%REC	<del> </del>			1	D1L270233-001D	2002358
	83201				URANIUM, TOTAL	MS1		%REC				1	D1L270233-001S	2002358
_	83201				URANIUM, TOTAL	MD1	<del></del>	%REC	<del></del>			_	D1L270233-001D	2002358
	83201			02D0577-001.002		MS1	<del></del>	%REC				<del>}</del>	D1L270233-001S	2002358
	83201			02D0577-001.002	····	MD1	4	%REC	<del> </del>		1	+	D1L270233-001D	2002358
	83201	<del></del>		02D0577-001.002		MS1		%REC		<b>†</b>	<b> </b>	+	D1L270233-001S	2002358
	83201			02D0577-001.002		MD1		%REC				-	D1L270233-001D	2002358

Table 7-5

Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

Location   Date   RIN   Bottle #   Analyte   Type   Result   Units   Filtered   Qual   Limit   time   Lab Sample / Sam		Campl	ما	F		Pocul			Field	Lab	Detect	Dilu	I	Lab
STLDEN   18199	Lab Loca			Bottle #	Analyte	1		Units			ı.	1		
STADEN   1012901   20201   202016   2		Duto	_1	Dottio ii	L			- Cristo						124101111
STEEN   16799   1022010   202016   202026-0.005   CHLORIDE   M01   99   SKEC   N0   1   0.0410226-0.005   STEEN   16799   1030010   202016   202026-0.005   CHLORIDE   M01   101   SKEC   N0   1   1   0.0410226-0.005   STEEN   16799   1030010   202026   202026-0.005   CHLORIDE   M01   101   SKEC   N0   1   0.0410226-0.005   STEEN   202026   202026-0.005   CHLORIDE   M01   99   SKEC   N0   1   0.0410226-0.005   STEEN   202026   202026-0.005   CHLORIDE   M01   99   SKEC   N0   1   0.0410226-0.005   STEEN   202026   202026-0.005   STEEN   M01   99   SKEC   N0   N°   1   0.041026-0.005   STEEN   202026   202026-0.005   STEEN   M01   99   SKEC   N0   N°   1   0.041026-0.005   STEEN   202026   202026-0.005   STEEN   202026   M01   M01		140/00/0	410000040	10000010 001 000				IN DEC	NO	_			I=	
STIDEN   1979   103001   0200216					<b></b>	<b>├</b>					ļ	1		13042
STLDEN   107901   2020216   CHLORIDE   MD1   101   %REC   NO   1   0.1430224-0025   CHLORIDE   MD1   SP   %REC   1   0.0430224-0025   CHLORIDE   MD1   SP   %REC   1   0.0430224-0025   CHLORIDE   MD1   SP   %REC   NO   N°   1   0.043024-0025   CHLORIDE   MD1   SP   %REC   NO   N°   1   0.043024-0025   CHLORIDE   MD1   SP   %REC   NO   1   0.0430												1		1304240
STUDEN				<del></del>								1		1305267
STLDEN		10/30/0	_	0200216-006.005					NO		ļ	<del>                                     </del>		13052
SILDEN   5887											<del> </del>	1		13062
STUDEN   S887		40/0/0		000000000000000000000000000000000000000				<del></del>	110	B.19	<del>                                     </del>	<del>                                     </del>		1306283
SIDEN   70193				<del>                                     </del>		<del></del>				N"		<del></del>	<del></del>	1303154
STLDEN   70193				<del></del>				<del></del>			ļ			13031
STLDEN   70493			<del></del>									<del></del>		1306281
STIDEN   10/17/01   2000117   2000117-014.006   FLUORIDE   MD1   95   %REC   NO   1   10/12/0169-0105   STIDEN   0200174   FLUORIDE   MD1   97   %REC   1   10/12/0169-0105   STIDEN   0200174   FLUORIDE   MD1   97   %REC   1   10/12/0169-0105   STIDEN   1386   11/1/01   0200264   0200264-002.007   FLUORIDE   MD1   97   %REC   NO   1   10/16/0169-0105   STIDEN   1386   11/1/01   0200264   0200264-002.007   FLUORIDE   MD1   47   %REC   NO   N°   1   10/16/0169-0105   STIDEN   13879   10/30/01   0200264   0200264-002.007   FLUORIDE   MD1   47   %REC   NO   N°   1   10/16/0169-0105   STIDEN   18799   10/30/01   0200261   02002616-006.005   MTRATE   MS1   95   %REC   NO   1   10/16/0169-0005   STIDEN   18799   10/30/01   0200261   02002616-006.005   MTRATE   MS1   93   %REC   NO   1   10/16/0169-0005   STIDEN   18799   10/30/01   0200261   02002616-004.005   MTRATE   MS1   93   %REC   NO   1   10/16/0169-0005   STIDEN   18799   10/29/01   0200261   02002616-004.005   MTRATE   MS1   93   %REC   NO   1   10/16/0169-0005   STIDEN   02002616   NITRATE   MS1   93   %REC   NO   1   10/16/0169-0005   STIDEN   02002616   NITRATE   MS1   93   %REC   NO   1   10/16/0169-0005   STIDEN   02002066   NITRATE   MS1   94   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS1   94   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS1   94   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS2   85   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS2   85   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS2   85   %REC   NO   1   10/16/0169-0005   STIDEN   0200089   NITRATE/MITRITE   MS1   40   %REC   NO   1   10/16/0169-0005   STIDEN   0200117   020						<del></del>	<del></del>				<u> </u>	<del></del>		1306281
STLDEN				<del></del>	<del></del>		<del></del>				ļ		<del> </del>	13150
STLDEN   02D0174		10/17/0	<del></del>	02D0117-014.006			<del></del>		NO					13150
STLDEN   1386				<del> </del>		<del> </del>	_				<u> </u>	1 1	<del> </del>	1315095
STLDEN   3866				<u> </u>			-				<del> </del>	1 1		1315095
STLDEN   18799   10/30/01   02D0216   02D0216-006.005   NITRATE   MS1   95   %REC   NO   1   DI.\$10239-0025			_				<del> </del>				<u> </u>	1		13254
STLDEN   18799   10/30/01   02D0216   02D0216-006.005   NITRATE   MD1   98 %REC   NO   1   01/30029-002D	<del></del>									N <sup>n</sup>		1 - 1		1325447
STIDEN   18199	<del></del>			<del></del>			<del></del>					1 1		1305268
STLDEN   18199			_	<del> </del>		+	<del></del>	<del></del>				1		13052
STLDEN   02D0216				<del></del>							ļ			13042
STLDEN   02D0216	STLDEN 18199	10/29/0		<del></del>	·	<del></del>			NO			1 1		1304241
STLDEN   O2D0089	STLDEN			<del></del>	<del></del>						ļ	1	D1K010329-003S	1306284
STLDEN	STLDEN				<del></del>	<del></del>			<u> </u>		ļ	<del></del>		13062
STLDEN	STLDEN			<del></del>		<del></del>					L	1	D1J110274-004S	12992
STLDEN   02D0088   NITRATE/NITRITE   MD2   85 %REC   N	STLDEN			<del></del>	NITRATE/NITRITE		<del></del>	<u></u>			ļ	1	D1J110274-004D	1299236
STLDEN   02291   10/11/01   02D0117   02D0117-003.005   NITRATE/NITRITE   MS1   109   %REC   NO	STLDEN			+·	NITRATE/NITRITE	<del></del>				_	ļ	<del>  1</del>	D1J220158-003S	13026
STLDEN   02291   10/11/01   02D0117   02D0117-003.005   NITRATE/NITRITE   MD1   104   %REC   NO   1   D1J150194-005D   NITRATE/NITRITE   MS1   89   %REC   NO   N   1   D1J150194-005D   NITRATE/NITRITE   MS1   89   %REC   NO   N   N   N   NITRATE/NITRITE   NS1				<del>+</del>	· · · · · · · · · · · · · · · · · · ·	+				N	<u> </u>	1_1	D1J220158-003D	13026
STLDEN   02291   10/11/01   02D0117   02D0117-002.005   NITRATE/NITRITE   MS1   89   %REC   NO   N		10/11/0	1 02D0117	<del></del>	<del>                                     </del>	MS1					<u> </u>	1	D1J150194-005S	1304263
STLDEN   02291   10/11/01   02D0117   02D0117-002.005   NITRATE/NITRITE   MD1   82   %REC   NO   N   1   D1J150184-003D	<del></del>	10/11/0		<del></del>			+				<u> </u>	1	D1J150194-005D	1304263
STLDEN   O2D0117		10/11/0	02D0117	02D0117-002.005	NITRATE/NITRITE	MS1	89	%REC	NO			1	D1J150194-003S	13062
STLDEN   02D0117	STLDEN 02291	10/11/0	1 02D0117	02D0117-002.005	NITRATE/NITRITE	MD1	82		NO			1	D1J150194-003D	13062
STLDEN   02500	STLDEN		02D0117		NITRATE/NITRITE	MS1	118	%REC		N		1	D1J260251-007S	1310354
STLDEN   02500   10/23/01   02D0174   02D0174-011.005   NITRATE/NITRITE   MD1   115   %REC   NO   N			02D0117			MD1				N	ļ	1	D1J260251-007D	13103
STLDEN   02D0216   NITRATE/NITRITE   MS1   105   %REC   1   D1K120183-0038		10/23/0	02D0174		<del></del>	MS1				N	<u> </u>	1	D1J260251-007S	13103
STLDEN   02D0216	3TLDEN 02500	10/23/0	1 02D0174	02D0174-011.005	NITRATE/NITRITE	MD1				N	<u> </u>	1	D1J260251-007D	1310354
STLDEN   FD-774-1   11/7/01   02D0264   02D0264-004.005   NITRATE/NITRITE   MS1   85   %REC   NO   N   1   D1K090269-0015	STLDEN			+	NITRATE/NITRITE	MS1		<del></del>			ļ	1	D1K120183-003S	1319420
STLDEN   FD-774-1   11/7/01   02D0264   02D0264-004.005   NITRATE/NITRITE   MD1   83   %REC   NO   N   1   D1K090269-001D				<del></del>		MD1						1	D1K120183-003D	13194
STLDEN   02D0292   NITRATE/NITRITE   MS1   89 %REC   N   1   D1K210187-0038					<del>}</del>	MS1	4			N.		1	D1K090269-001S	13335
STLDEN   02D0292   NITRATE/NITRITE   MD1   90 %REC   1 D1K210187-003D	STLDEN FD-774	-1 11/7/0	1 02D0264	02D0264-004.005	NITRATE/NITRITE	MD1		<del></del>		N		1	D1K090269-001D	1333520
STLDEN         02D0292         NITRATE/NITRITE         MS2         102         %REC         1         D1K290224-003S           STLDEN         02D0292         NITRATE/NITRITE         MD2         99         %REC         UN         1         D1K290224-003D           STLDEN         02D0347         NITRATE/NITRITE         MS1         0         %REC         UN         1         D1L040219-004S           STLDEN         02D0347         NITRATE/NITRITE         MD1         0         %REC         UN         1         D1L10270-003B           STLDEN         02D0347         NITRATE/NITRITE         MD2         121         %REC         N         1         D1L110270-003D           STLDEN         02D0347         NITRATE/NITRITE         MD2         121         %REC         N         1         D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MS3         81         %REC         N         1         D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81         %REC         N         1         D1L050335-001S           STLDEN         P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MS	3TLDEN				NITRATE/NITRITE	MS1				N		1	D1K210187-003S	13372
STLDEN         02D0292         NITRATE/NITRITE         MD2         99 %REC         1 D1K290224-003D           STLDEN         02D0347         NITRATE/NITRITE         MS1         0 %REC         UN         1 D1L040219-004S           STLDEN         02D0347         NITRATE/NITRITE         MD1         0 %REC         UN         1 D1L040219-004D           STLDEN         02D0347         NITRATE/NITRITE         MS2         109 %REC         1 D1L110270-003S           STLDEN         02D0347         NITRATE/NITRITE         MD2         121 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MS3         81 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 D1L050335-001S           STLDEN         12/4/01 02D0410         02D0410-002.004 NITRATE/NITRITE         MS1         81 %REC         NO         N         1 D1L050335-001D           STLDEN         12/4/01 02D0410         02D0470-005.005 NITRATE/NITRITE         MS1         91 %REC         NO         N         1 D1L050335-001D	STLDEN		02D0292		NITRATE/NITRITE	MD1	90	%REC				1	D1K210187-003D	13372
STLDEN         02D0347         NITRATE/NITRITE         MS1         0 %REC         UN         1 D1L040219-0048           STLDEN         02D0347         NITRATE/NITRITE         MD1         0 %REC         UN         1 D1L040219-004D           STLDEN         02D0347         NITRATE/NITRITE         MS2         109 %REC         N         1 D1L110270-003S           STLDEN         02D0347         NITRATE/NITRITE         MD2         121 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MS3         81 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MS3         81 %REC         N         1 D1L050335-001S           STLDEN         12/4/01 02D0410         02D0410-002.004         NITRATE/NITRITE         MS1         81 %REC         NO         N         1 D1L050335-001D           STLDEN         7791         12/11/01 02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91 %REC         NO         1 D1L050335-001D           STLDEN         37791         12/11/01 02D0470         02D0470-005.00	STLDEN		02D0292		NITRATE/NITRITE	MS2	102	%REC			<u> </u>	1	D1K290224-003S	1338500
STLDEN         02D0347         NITRATE/NITRITE         MD1         0 %REC         UN         1 D1L040219-004D           STLDEN         02D0347         NITRATE/NITRITE         MS2         109 %REC         1 D1L110270-003S           STLDEN         02D0347         NITRATE/NITRITE         MD2         121 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MS3         81 %REC         N         1 D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 D1L050335-001D           STLDEN         12/4/01 02D0410         02D0410-002.004 NITRATE/NITRITE         MS1         81 %REC         NO         N         1 D1L050335-001D           STLDEN         12/4/01 02D0410         02D0410-002.004 NITRATE/NITRITE         MD1         81 %REC         NO         N         1 D1L050335-001D           STLDEN         37791         12/11/01 02D0470         02D0470-005.005 NITRATE/NITRITE         MS1         91 %REC         NO         1 D1L150198-007D           STLDEN         37791         12/11/01 02D0470         02D0470-005.005 NITRATE/NITRITE         MD1         91 %REC         NO         1 D1L150198-007D	STLDEN		02D0292		NITRATE/NITRITE	MD2						1	D1K290224-003D	1338500
STLDEN         02D0347         NITRATE/NITRITE         MS2         109         %REC         1         D1L110270-0038           STLDEN         02D0347         NITRATE/NITRITE         MD2         121         %REC         N         1         D1L110270-003D           STLDEN         02D0347         NITRATE/NITRITE         MS3         81         %REC         N         1         D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81         %REC         N         1         D1L050335-001D           STLDEN P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MS1         81         %REC         NO         N         1         D1L050335-001B           STLDEN P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MD1         81         %REC         NO         N         1         D1L050335-001B           STLDEN 37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91         %REC         NO         N         1         D1L150198-007S           STLDEN 37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE <t< td=""><td>STLDEN</td><td></td><td>02D0347</td><td></td><td>NITRATE/NITRITE</td><td>MS1</td><td></td><td></td><td></td><td>UN</td><td><u> </u></td><td>1</td><td>D1L040219-004S</td><td>13484</td></t<>	STLDEN		02D0347		NITRATE/NITRITE	MS1				UN	<u> </u>	1	D1L040219-004S	13484
STLDEN         02D0347         NITRATE/NITRITE         MD2         121         %REC         N         1         D1L110270-003D           STLDEN         02D0347         NITRATE/NITRITE         MS3         81         %REC         N         1         D1L050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81         %REC         N         1         D1L050335-001D           STLDEN P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MS1         81         %REC         NO         N         1         D1L050335-001S           STLDEN P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MD1         81         %REC         NO         N         1         D1L050335-001D           STLDEN 37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91         %REC         NO         1         D1L150198-007S           STLDEN 37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MD1         91         %REC         NO         1         D1L150198-007D	STLDEN		02D0347		NITRATE/NITRITE	MD1	0	%REC		UN	1	1	D1L040219-004D	13484
STLDEN         02D0347         NITRATE/NITRITE         MS3         81 %REC         N         1 p1t050335-001S           STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 p1t050335-001D           STLDEN P416689         12/4/01 02D0410         02D0410-002.004 NITRATE/NITRITE         MS1         81 %REC         NO         N         1 p1t050335-001S           STLDEN P416689         12/4/01 02D0410         02D0410-002.004 NITRATE/NITRITE         MD1         81 %REC         NO         N         1 p1t050335-001D           STLDEN 37791         12/11/01 02D0470         02D0470-005.005 NITRATE/NITRITE         MS1         91 %REC         NO         1 p1t150198-007S           STLDEN 37791         12/11/01 02D0470         02D0470-005.005 NITRATE/NITRITE         MD1         91 %REC         NO         1 p1t150198-007D	3TLDEN		02D0347		NITRATE/NITRITE	MS2	109	%REC				1	D1L110270-003S	1353392
STLDEN         02D0347         NITRATE/NITRITE         MD3         81 %REC         N         1 D1L050335-001D           STLDEN P416689         12/4/01 02D0410 02D0410 02D0410-002.004 NITRATE/NITRITE         MS1         81 %REC         NO         N         1 D1L050335-001S           STLDEN P416689         12/4/01 02D0410 02D0410 02D0410-002.004 NITRATE/NITRITE         MD1         81 %REC         NO         N         1 D1L050335-001D           STLDEN 37791         12/11/01 02D0470 02D0470-005.005 NITRATE/NITRITE         MS1         91 %REC         NO         1 D1L150198-007S           STLDEN 37791         12/11/01 02D0470 02D0470-005.005 NITRATE/NITRITE         MD1         91 %REC         NO         1 D1L150198-007D	STLDEN		02D0347		NITRATE/NITRITE	MD2	121	%REC		Z		1	D1L110270-003D	13533
STLDEN         P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MS1         81         %REC         NO         N         1         D1L050335-001S           STLDEN         P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MD1         81         %REC         NO         N         1         D1L050335-001D           STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91         %REC         NO         1         D1L150198-007S           STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MD1         91         %REC         NO         1         D1L150198-007D	STLDEN		02D0347		NITRATE/NITRITE	MS3	81	%REC		N		1	D1L050335-001S	13545
STLDEN         P416689         12/4/01         02D0410         02D0410-002.004         NITRATE/NITRITE         MD1         81         %REC         NO         N         1         D1L050335-001D           STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91         %REC         NO         1         D1L150198-007S           STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MD1         91         %REC         NO         1         D1L150198-007D	STLDEN		02D0347		NITRATE/NITRITE	MD3	81	%REC		N		1	D1L050335-001D	1354509
STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MS1         91         %REC         NO         1         D1L150198-007S           STLDEN         37791         12/11/01         02D0470         02D0470-005.005         NITRATE/NITRITE         MD1         91         %REC         NO         1         D1L150198-007D	STLDEN P41668					MS1	81	%REC	NO	N		1	D1L050335-001S	1354509
STLDEN 37791 12/11/01 02D0470 02D0470-005.005 NITRATE/NITRITE MD1 91 %REC NO 1 D1L150198-007D	STLDEN P41668	39 12/4/0	1 02D0410	02D0410-002.004	NITRATE/NITRITE	MD1	81	%REC	NO	N		1	D1L050335-001D	13545
STLDEN 37791 12/11/01 02D0470 02D0470-005.005 NITRATE/NITRITE MD1 91 %REC NO 1 D1L150198-007D	STLDEN 37791	12/11/0	01 02D0470	02D0470-005.005	NITRATE/NITRITE	MS1	91	%REC	NO			1	D1L150198-007S	20023
	STLDEN 37791					MD1	91	%REC	NO			1	D1L150198-007D	2002352
STLDEN	STLDEN		02D0470	<del></del>	NITRATE/NITRITE	MS2	101	%REC			I	1	D1L200283-003S	13623
STLDEN 02D0470 NITRATE/NITRITE MD2 98 %REC 1 D1L200283-003D	STLDEN		02D0470		NITRATE/NITRITE	MD2	98	%REC				1	D1L200283-003D	13623
STIPEN 0000577 NITDATE/NITDITE MOS 000/DEC	STLDEN		02D0577		NITRATE/NITRITE	MS1	90	%REC		Γ	I	1	D1L280224-003S	2003353

Table 7-5
Matrix Spike Recovery For Tritium - VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 2002

		Sample				Result			Field	Lab	Detect	Dilu		Lab
Lab	Location	Date	RIN	Bottle #	Analyte	Type	Result	Units	Filtered	Qual	Limit	tion	Lab Sample #	Batch #
DEN			02D0577		NITRATE/NITRITE	MD1	108	%REC		*		1	D1L280224-003D	2003333
DEN	5887	10/9/01	02D0089	02D0089-006.006	SULFATE	MS1	85	%REC	NO	2		1	D1J120104-001S	1303191
STLDEN	5887	10/9/01	02D0089	02D0089-006.006	SULFATE	MD1	96	%REC	NO			1	D1J120104-001D	1303191
SŢLDEN		10/11/01	02D0117	02D0117-006.006	SULFATE	MS1	98	%REC	NO			1	D1J150194-008S	1306282
.DEN	70193	10/11/01	02D0117	02D0117-006.006	SULFATE	MD1	96	%REC	NO			1	D1J150194-008D	1306282
.DEN	70493	10/17/01	02D0117	02D0117-014.006	SULFATE	MS1	98	%REC	NO			1	D1J210105-010S	1315101
STLDEN	70493	10/17/01	02D0117	02D0117-014.006	SULFATE	MD1	98	%REC	NO			1	D1J210105-010D	1315101
DEN			02D0174		SULFATE	MS1	98	%REC				1	D1J210105-010S	1315101
.DEN			02D0174		SULFATE	MD1	98	%REC				1	D1J210105-010D	1315101
STLDEN	18799	10/30/01	02D0216	02D0216-006.005	SULFATE	MS1	93	%REC	NO			1	D1J310239-002S	1305270
STLDEN	18799	10/30/01	02D0216	02D0216-006.005	SULFATE	MD1	95	%REC	NO			1	D1J310239-002D	1305270
DEN	18199	10/29/01	02D0216	02D0216-004.006	SULFATE	MS1	99	%REC	NO			1	D1J300177-004S	1304242
DEN	18199	10/29/01	02D0216	02D0216-004.006	SULFATE	MD1	99	%REC	NO			1	D1J300177-004D	1304242
STLDEN			02D0216		SULFATE	MS1	98	%REC				1	D1J150194-008S	1306282
STI DEN			02D0216		SULFATE	MD1	96	%REC				1	D1J150194-008D	1306282
DEN	1386	11/1/01	02D0264	02D0264-002.002	SULFATE	MS1	108	%REC	NO			1	D1K050132-003S	1325448
STLDEN	1386	11/1/01	02D0264	02D0264-002.002	SULFATE	MD1	107	%REC	NO			1	D1K050132-003D	1325448
ACCU	18199	10/29/01	02D0216	02D0216-004.008	SULFIDE	MS1	23.5	%REC	NO	N		1	G01100508-01AMS	1532
CU	18399	11/1/01	02D0264	02D0264-001.003	SULFIDE	MS1	32.5	%REC	NO	N		1	G01110055-01AMS	1634
DEN	21098	11/1/01	02D0216	02D0216-009.007	TOTAL ORGANIC CARBO	MS1	99	%REC	NO			1	D1K010337-002S	1330384
STLDEN	21098	11/1/01	02D0216	02D0216-009.007	TOTAL ORGANIC CARBO	MD1	98	%REC	NO			1	D1K010337-002D	1330384
STLDEN			02D0264		TOTAL ORGANIC CARBO	MS1	99	%REC				1	D1K010337-002S	1330384
DEN			02D0264		TOTAL ORGANIC CARBO	MD1	98	%REC				1	D1K010337-002D	1330384

## Table 7-6 Lab Control Sample Recovery For Radionuclides Groundwater - Fourth Quarter, 2001

		1		LCS		_	Result 2	Result		-			
ĺ			Result	•	LCS		Sigma	Detect	Result	Lab		Lab Sample	Lab
Lab	RIN	Analyte	l .	Fraction		Result	Error	Limit	Units	Qualifier	Test Method	#	Batch #
GEL	02D0216	NEPTUNIUM-237	LC1	114	%REC		3.63	0.296	PCI/L		ALPHA SPEC	1200109706	120748
GEL	02D0264	NEPTUNIUM-237	LC1		%REC		3.04	0.193	PCI/L		ALPHA SPEC	1200112666	121915
GEL	02D0292	NEPTUNIUM-237	LC1		%REC		3.38	0.327	PCI/L		ALPHA SPEC	1200120691	125089
GEL	02D0347	NEPTUNIUM-237	LC1	89	%REC		2.05	0.227	PCI/L		ALPHA SPEC	1200128666	128243
GEL	02D0577	NEPTUNIUM-237	LC1		%REC		6.54	0.561	PCI/L		ALPHA SPEC	1200133428	130091
GEL	02D0089	AMERICIUM-241	LC1	102	%REC		0.359	0.0225	PCI/L	В	ALPHA SPEC	1200100116	116806
GEL	02D0117	AMERICIUM-241	LC1	108	%REC		0.376	0.0548	PCI/L		ALPHA SPEC	1200102062	117557
GEL	02D0174	AMERICIUM-241	LC1	87	%REC		0.324	0.0191	PCI/L		ALPHA SPEC	1200109685	120739
GEL	02D0216	AMERICIUM-241	LC1	87	%REC		0.324	0.0191	PCI/L		ALPHA SPEC	1200109685	120739
GEL	02D0264	AMERICIUM-241	LC1	94	%REC		0.335	0.0254	PCI/L		ALPHA SPEC	1200112660	121913
GEL	02D0292	AMERICIUM-241	LC1	110	%REC		0.38	0.0308	PCI/L		ALPHA SPEC	1200120685	125087
GEL	02D0347	AMERICIUM-241	LC1	105	%REC		0.37	0.0061	PCI/L		ALPHA SPEC	1200128656	128240
GEL	02D0470	AMERICIUM-241	LC1	105	%REC		0.391	0.0526	PCI/L		ALPHA SPEC	1200130272	128858
GEL	02D0577	AMERICIUM-241	LC1	105	%REC		0.391	0.0526	PCI/L		ALPHA SPEC	1200130272	128858
GEL	02D0271	AMERICIUM-241	LC1	103	%REC		1.01	0.0984	PCI/L		ALPHA SPEC	1200108647	120278
GEL	02D0089	PLUTONIUM-239/240	LC1	100	%REC		0.328	0.0611	PCI/L		ALPHA SPEC	1200100119	116807
GEL	02D0117	PLUTONIUM-239/240	LC1	98	%REC		0.326	0.0325	PCI/L		ALPHA SPEC	1200102065	117558
GEL	02D0174	PLUTONIUM-239/240	LC1		%REC		0.291	0.028	PCI/L		ALPHA SPEC	1200109688	120742
GEL	02D0216	PLUTONIUM-239/240	LC1	91	%REC		0.291	0.028	PCI/L		ALPHA SPEC	1200109688	120742
GEL	02D0264	PLUTONIUM-239/240	LC1	96	%REC		0.311	0.0229	PCI/L		ALPHA SPEC	1200112663	121914
GEL	02D0292	PLUTONIUM-239/240	LC1	100	%REC		0.315	0.0175	PCI/L		ALPHA SPEC	1200120688	125088
GEL	02D0347	PLUTONIUM-239/240	LC1	101	%REC		0.316	0.026	PCI/L		ALPHA SPEC	1200128659	128241
GEL	02D0470	PLUTONIUM-239/240	LC1	99	%REC		0.332	0.0298	PCI/L		ALPHA SPEC	1200130275	128859
GEL	02D0577	PLUTONIUM-239/240	LC1	99	%REC		0.332	0.0298	PCI/L		ALPHA SPEC	1200130275	128859
	02D0089	STRONTIUM-89,90	LC1	105	%REC		6.39	0.193	PCI/L		GAS PROPORTIONAL COUNTER	1200102362	117668
GEL	02D0117	STRONTIUM-89,90	LC1	105	%REC		6.39	0.193	PCI/L		GAS PROPORTIONAL COUNTER	1200102362	117668
	02D0174	STRONTIUM-89,90	LC1		%REC		9.2	0.324	PCI/L		GAS PROPORTIONAL COUNTER	1200108209	120114
GEL	02D0347	STRONTIUM-89,90	LC1		%REC		12.3	2.65	PCI/L		GAS PROPORTIONAL COUNTER	1200128267	128093
GEL	02D0089	TRITIUM	LC1		%REC		488	310	PCI/L		LIQUID SCINTILLATION COUNTER	1200098532	116132
	02D0117	TRITIUM	LC1		%REC		432	315	PCI/L		LIQUID SCINTILLATION COUNTER	1200103890	118358
GEL	02D0174	TRITIUM	LC1		%REC		453	206	PCI/L		LIQUID SCINTILLATION COUNTER	1200108070	120070
	02D0216	TRITIUM	LC1		%REC		453	206	PCI/L		LIQUID SCINTILLATION COUNTER	1200108070	120070
	02D0264	TRITIUM	LC1		%REC		433	206	PCI/L		LIQUID SCINTILLATION COUNTER	1200113421	122198
GEL	02D0292	TRITIUM	LC1	102	%REC		433	202	PCI/L		LIQUID SCINTILLATION COUNTER	1200120773	125112
	02D0347	TRITIUM	LC1		%REC		410	227	PCI/L			1200125056	126861
		URANIUM-238	LC1		%REC		2.54		PCI/L		ALPHA SPEC		116808
		URANIUM-238	LC1		%REC		1.93	0.152	PCI/L		ALPHA SPEC	1200102068	117559
	02D0174	URANIUM-238	LC1		%REC		2.13		PCI/L		ALPHA SPEC	1200109698	120744
		URANIUM-238	LC1		%REC		2.13	0.158			ALPHA SPEC	1200109698	120744
		URANIUM-238	LC1		%REC		2.15	0.239	PCI/L		ALPHA SPEC	1200120716	125097
		URANIUM-238	LC1		%REC		2.38	0.209	PCI/L		ALPHA SPEC	1200128821	128305
		URANIUM-238	LC2		%REC		4.51	0.187	PCI/L		ALPHA SPEC	1200130581	128984
GEL	02D0470	URANIUM-238	LC1	92	%REC		1.81	0.117	PCI/L		ALPHA SPEC	1200130241	128852

Note: For radionuclide-LCS samples in the Fourth Quarter 2001, no electronic results in PCI/L units were reported. All radionuclide-LCS results were provided in %REC in accordance with contract requirements.

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

<b>-</b>				0100		rourtii G	- Cartor	, 200.				,			
	ocation	Sample Date	Analyte	Sample #	Result Type		Tier II	Units	Lab Qual	Valid- ation	Valid Reason	Detect Limit	Sigma Error	Field Filtered	RIN
					Radi	onuclide									
00	0100	11/15/01	AMERICIUM-241	GW07857RG	TR1	0.0114		PCI/L	U	V		0.0175	0.0119	NO	02D0292
_	0600		AMERICIUM-241	GW07852RG	TR1	0.0213		_	J	V		0.0186	0.0149		02D0292
_	2291		AMERICIUM-241	GW07778RG	TR1		0.145		U	V		0.0176	0.0072		02D0117
02	2500		AMERICIUM-241	GW07860RG			0.145		J	V1		0.0173	0.0168		02D0174
_	1891		AMERICIUM-241	GW07785RG		0.0169			Ü	V1		0.0185	0.0143		02D0089
37	7791		AMERICIUM-241	GW07889RG	TR1	0.0228			J	V		0.0194	0.0167		02D0470
_	100		PLUTONIUM-239/240	GW07857RG	TR1		0.151		U	V		0.0163	0.0111		02D0292
	0600		PLUTONIUM-239/240	GW07852RG	TR1		0.151		U	V		0.0251	0.012		02D0292
_	2291		PLUTONIUM-239/240	GW07778RG	TR1			PCI/L	Ü	V		0.0074	0.0048		02D0117
_	2500		PLUTONIUM-239/240	GW07860RG	TR1		0.151		J	V1		0.0056	0.009		02D0174
- 6	1891		PLUTONIUM-239/240	GW07785RG	TR1		0.151		Ü	V1		0.0216	0.0109		02D0089
_	7791		PLUTONIUM-239/240	GW07889RG	TR1		0.151		J	V		0.0162	0.0145		02D0470
	100		URANIUM-233,-234 .	GW07857RG	TR1	0.0478		PCI/L	Ü	V		0.143	0.0767		02D0292
_	0100		URANIUM-235	GW07857RG	TR1	0.0272		PCI/L	Ü	V		0.0817	0.0536		02D0292
	0100		URANIUM-238	GW07857RG	TR1	0.0076			Ü	V		0.189	0.0577		02D0292
	0600		URANIUM-233,-234	GW07852RG		0.0167		PCI/L	U	V		0.2	0.0665		02D0292
_	0600		URANIUM-235	GW07852RG		-0.0155		PCI/L	U	V		0.2	0.0667		02D0292
_	0600		URANIUM-238	GW07852RG	TR1	0.0963			J	V		0.0963	0.11		02D0292
_	2291		URANIUM-233,-234	GW07778RG	TR1	0.111		PCI/L	Ü	V		0.286	0.149		02D0117
_	2291		URANIUM-235	GW07778RG	TR1	-0.0757		PCI/L	Ü	V		0.344	0.0873		02D0117
<u> </u>	2291		URANIUM-238	GW07778RG	TR1	0.0511	0.768		U	V		0.33	0.142		02D0117
_	2500		URANIUM-233,-234	GW07770RG	TR1	0.0166		PCI/L	Ü	V1		0.199	0.0663		02D0174
_	2500		URANIUM-235	GW07860RG	TR1	-0.0462		PCI/L	Ü	V1		0.276	0.0377		02D0174
_	2500		URANIUM-238	GW07860RG	TR1		0.768		U	V1		0.222	0.129		02D0174
_	1891		URANIUM-233,-234	GW07850RG	TR1	0.146		PCI/L	U	V1		0.237	0.154		02D0089
_	1891		URANIUM-235	GW07785RG		0.0096		PCI/L	Ü	V1		0.238	0.0728		02D0089
	1891		URANIUM-238	GW07785RG	TR1		0.768		U	V1		0.336	0.143		02D0089
_	7791		URANIUM-233,-234	GW07783RG		0.0023		PCI/L	Ü	V		0.122	0.0494		02D0470
	7791		URANIUM-235	GW07889RG	TR1	0.0137		PCI/L	U	V		0.0478	0.0434		02D0470
	7791		URANIUM-238	GW07889RG	TR1		0.768		Ü	V		0.0477	0.0312		02D0470
	0600		TRITIUM	GW07852RG		80.3		PCI/L	U	V1		202	120		02D0292
	,000	Sample	71(11)(11)	Sample	Result		000	1 0//2	Lab	Valid-	Valid	Detect	Dilu-	Field	OLDOLOL
L	ocation	Date	Analyte	#	Type	Result	Tier II	Units		ation		Limit	tion	Filtered	RIN
7															
	1400	444504		Volatile						1/4	1	0.00		NO I	000000
			1,1,1,2-TETRACHLOROETHANE	GW07857RG				UG/L				0.22	1		02D0292
-	0100		1,1,1-TRICHLOROETHANE	GW07857RG		1		UG/L	Ü	V1		0.26	1		02D0292
<u> </u>	0100		1,1,2,2-TETRACHLOROETHANE	GW07857RG		1	0.426		U	V1		0.31	1		02D0292
	0100		1,1,2-TRICHLOROETHANE	GW07857RG		1	5	UG/L	U	V1		0.39			02D0292
_	0100		1,1,2-TRICHLOROTRIFLUOROETHANE			1	0050	UG/L	U	V1		0.21	1		02D0292
-	0100		1,1-DICHLOROETHANE	GW07857RG		1	3650	UG/L	U	V1	-	0.17	1		02D0292
_	0100		1,1-DICHLOROETHENE	GW07857RG	TR1	1	1	UG/L	υ:	V1		0.2	1		02D0292
_	0100		1,1-DICHLOROPROPENE	GW07857RG		1		UG/L	U	V1		0.22	1		02D0292
_	0100		1,2,3-TRICHLOROBENZENE	GW07857RG		1		UG/L	U		141/701	0.16	1		02D0292
	0100		1,2,3-TRICHLOROPROPANE	GW07857RG		1		UG/L	U	V1	<b></b>	0.29	1		02D0292
	0100		1,2,4-TRICHLOROBENZENE	GW07857RG		1	70	UG/L	U		141/701	0.2	1		02D0292
_	0100		1,2-DIBROMOETHANE	GW07857RG		1		UG/L	U	V1		0.36	1		02D0292
_	0100		1,2-DICHLOROBENZENE	GW07857RG		1		UG/L	U	-	701	0.24	1		02D0292
	0100		1,2-DICHLOROETHANE	GW07857RG		1		UG/L		V1		0.28	1		02D0292
	0100		1,2-DICHLOROPROPANE	GW07857RG		1		UG/L	U	V1		0.21	1		02D0292
	0100		1,3-DICHLOROBENZENE	GW07857RG		1	600	UG/L	U	_	701	0.26	1		02D0292
	0100	11/15/01	1,3-DICHLOROPROPANE	GW07857RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0292

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

	C				Fourth C			1.55	Mallet	Vet d	Datast	Diller	Field	
Location	Sample Date	Analyte	Sample #	Result	Result	Tier II	Unite	Lab Qual	Valid- ation	Valid Reason	Detect Limit	Dilu- tion	Field Filtered	RIN
				Type							0.24	1		02D0292
00100 00100		1,4-DICHLOROBENZENE 2.2-DICHLOROPROPANE	GW07857RG	TR1	1	/5	UG/L UG/L	U	V1	701	0.24	1		02D0292
00100		2,2-DICHLOROPROPANE 2-BUTANONE	GW07857RG	TR1		21900	UG/L	U	UJ1	141	0.21	<u>-</u>		02D0292
00100		2-HEXANONE	GW07857RG	TR1	5	21900	UG/L	U	UJ1	141	0.93	1		02D0292
00100		4-ISOPROPYLTOLUENE	GW07857RG GW07857RG	TR1	1		UG/L	U		701	0.3	<u>_</u>		02D0292
00100		4-METHYL-2-PENTANONE	GW07857RG	TR1	5	2920	UG/L	U	V1	701	0.79	1		02D0292
00100		ACETONE	GW07857RG	TR1	10	3650	UG/L	Ü	V1	<del>  </del>	1.9	1		02D0292
00100		BENZENE	GW07857RG	TR1	1	5050	UG/L	Ü	UJ1	701	0.21	<u>'</u> 1		02D0292
00100		BENZENE, 1,2,4-TRIMETHYL		TR1	1		UG/L	Ü	UJ1	701	0.21	<del></del>	NO	02D0292
00100		BENZENE, 1,3,5-TRIMETHYL-	GW07857RG GW07857RG	TR1	1		UG/L	Ü		701	0.29	1		02D0292
00100		BROMOBENZENE	GW07857RG	TR1	1		UG/L	Ü		701	0.24	1		02D0292
00100	<del></del>	BROMOCHLOROMETHANE	GW07857RG	TR1	1		UG/L	U	V1	701	0.21	1		02D0292
00100		BROMODICHLOROMETHANE	GW07857RG	TR1	1	100	UG/L	U	V1		0.21	<u>_</u>		02D0292
00100		BROMOFORM	GW07857RG	TR1	1	100	UG/L	Ü	V1		0.32	1		02D0292
00100		BROMOMETHANE	GW07857RG	TR1	1	51.1	UG/L	U	V1	<del> </del>	0.3	1		02D0292
00100	11/15/01	CARBON DISULFIDE	GW07857RG	TR1	1	3650	UG/L	U	V1		0.19	1		02D0292
00100		CARBON TETRACHLORIDE	GW07857RG	TR1	1	5	UG/L	Ü	V1		0.19	1	<del></del>	02D0292
00100		CHLOROBENZENE	GW07857RG	TR1	1	100	UG/L	Ü		701	0.13	<u>_</u>	<del></del>	02D0292
00100		CHLOROETHANE	GW07857RG	TR1	1	29.4	UG/L	Ü	V1	701	0.25	1	<del> </del>	02D0292
00100		CHLOROFORM	GW07857RG	TR1	1	100	UG/L	Ü	V1	<del>                                     </del>	0.23	1		02D0292
00100	11/15/01			TR1	1	6.55	UG/L	Ü	V1		0.23	1	NO	02D0292
00100		cis-1.2-DICHLOROETHENE	GW07857RG	TR1	1	70	UG/L	Ü	V1		0.26	1	NO	02D0292
00100		cis-1,3-DICHLOROPROPENE	GW07857RG	TR1	1	0.473	UG/L	Ü	V1	<del>   </del>	0.28	<u>.</u> 1	<del></del>	02D0292
00100		DIBROMOCHLOROMETHANE	GW07857RG	TR1	1	1.01	UG/L	U	V1	<del> </del>	0.28	1		02D0292
00100		DIBROMOMETHANE	GW07857RG	TR1	1	1.01	UG/L	U	V1	<del> </del>	0.44	1		02D0292
00100		DICHLORODIFLUOROMETHANE	GW07857RG		1		UG/L	U	V1	<del> </del>	0.23	1		02D0292
00100		ETHYLBENZENE	GW07857RG	TR1	1	700	UG/L	U	UJ1	701	0.28	1		02D0292
00100	11/15/01	HEXACHLOROBUTADIENE	GW07857RG	TR1	1	1.09	UG/L	U	V1	701	0.29	1	NO	02D0292
00100	11/15/01	ISOPROPYLBENZENE	GW07857RG GW07857RG	TR1	1	1.09	UG/L	U	<del></del>	701	0.23	1		02D0292
00100		METHYLENE CHLORIDE	GW07857RG	TR1	1	5	UG/L	U	V1	701	0.89	1	<del></del>	02D0292
00100		NAPHTHALENE	GW07857RG	TR1	1	1460	UG/L	Ü	UJ1	141/701	0.15	. 1	<del></del>	02D0292
00100	11/15/01		GW07857RG	TR1	1	1400	UG/L	U	UJ1	701	0.15	1		02D0292
00100		n-PROPYLBENZENE	GW07857RG	TR1	1		UG/L	Ü		701	0.23	1	NO	02D0292
00100	11/15/01	o-CHLOROTOLUENE	GW07857RG	TR1	1		UG/L	Ü		701	0.23	1	NO	02D0292
00100	11/15/01	p-CHLOROTOLUENE	GW07857RG	TR1	1		UG/L	Ü		701	0.25	1	NO	02D0292
00100		PROPANE. 1.2-DIBROMO-3-CHLORO-	GW07857RG		1	0.2	UG/L	Ü	V1	101	0.25	1		02D0292
00100		sec-BUTYLBENZENE	GW07857RG		1		UG/L		UJ1	701	0.26	1		02D0292
00100		STYRENE	GW07857RG		1		UG/L	Ü		701	0.27	1		02D0292
00100		tert-BUTYLBENZENE	GW07857RG		<del>                                     </del>	100	UG/L	Ü		701	0.29	1		02D0292
00100		TETRACHLOROETHENE	GW07857RG		1	5	UG/L	Ü	V1		0.36	1	<del></del>	02D0292
00100		TOLUENE	GW07857RG		1		UG/L	Ū	UJ1	701	0.29	1	<del></del>	02D0292
00100		TOTAL XYLENES	GW07857RG			10000		Ü		701	0.95	1	<del></del>	02D0292
00100		trans-1.2-DICHLOROETHENE	GW07857RG		0.5		UG/L	Ü	V1	<u> </u>	0.27	1		02D0292
00100		trans-1,3-DICHLOROPROPENE	GW07857RG			0.473		Ü	V1		0.42	1		02D0292
00100		TRICHLOROETHENE	GW07857RG		1 1		UG/L	Ü	V1	t	0.22	1	<del></del>	02D0292
00100		TRICHLOROFLUOROMETHANE	GW07857RG		1	Ť	UG/L	Ü	V1	<del>                                     </del>	0.28	1	<del></del>	02D0292
00100		VINYL CHLORIDE	GW07857RG		1	2	UG/L	Ü	V1	<u> </u>	0.21	1	<del></del>	02D0292
00600		1,1,1,2-TETRACHLOROETHANE	GW07852RG		1		UG/L	Ü	V1	f	0.22	1		02D0292
00600		1,1,1-TRICHLOROETHANE	GW07852RG		1	200	UG/L	U	V1		0.26	1	<del></del>	02D0292
00600		1,1,2,2-TETRACHLOROETHANE	GW07852RG		1	0.426		Ū	V1	<b></b>	0.31	1	<del></del>	02D0292
00600	· · · · · · · · · · · · · · · · · · ·	1,1,2-TRICHLOROETHANE	GW07852RG		1		UG/L	Ü	V1		0.39	1	<del></del>	02D0292
· VUUUU I		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			ı <u>'</u>			لــــــــــــــــــــــــــــــــــــــ			5.55	<u> </u>	<u> </u>	
00600	11/15/01	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07852RG	TR1	1		UG/L	U	V1		0.21	. 1	NO	102D0292

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

		Sample		Sample	Result				Lab	Valid-	Valid	Detect	Dilu-	Field	
L	Location	Date	Analyte	#	Type	Result	Tier II	Units	Qual	ation	Reason	Limit	tion	Filtered	RIN
-	00600	11/15/01	1,1-DICHLOROETHENE	GW07852RG	TR1	1.	7	UG/L	U	V1		0.2	1	NO	02D0292
	00600	11/15/01	1,1-DICHLOROPROPENE	GW07852RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0292
- 1	00600		1,2,3-TRICHLOROBENZENE	GW07852RG	TR1	1		UG/L	U	UJ1	141/701	0.16	1	NO	02D0292
—	00600		1,2,3-TRICHLOROPROPANE	GW07852RG	TR1	1		UG/L	υ	V1		0.29	1	NO	02D0292
	00600	11/15/01	1,2,4-TRICHLOROBENZENE	GW07852RG	TR1	1	70	UG/L	U	UJ1	141/701	0.2	1	NO	02D0292
	00600	11/15/01	1,2-DIBROMOETHANE	GW07852RG	TR1	1		UG/L	υ	V1		0.36	1	NO	02D0292
- 1	00600	11/15/01	1,2-DICHLOROBENZENE	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.24	1	NO	02D0292
	00600	11/15/01	1,2-DICHLOROETHANE	GW07852RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0292
	00600		1,2-DICHLOROPROPANE	GW07852RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0292
- 1	00600		1,3-DICHLOROBENZENE	GW07852RG	TR1	1	600	UG/L	υ	UJ1	701	0.26	1	NO	02D0292
ŀ	00600		1,3-DICHLOROPROPANE	GW07852RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0292
	00600		1,4-DICHLOROBENZENE	GW07852RG	TR1	1	75	UG/L	υ	UJ1	701	0.24	1	NO	02D0292
-	00600		2,2-DICHLOROPROPANE	GW07852RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0292
- }	00600		2-BUTANONE	GW07852RG	TR1	5	21900	UG/L	U	UJ1	141	0.93	1	NO	02D0292
	00600	11/15/01	2-HEXANONE	GW07852RG	TR1	5		UG/L	U	UJ1	141	0.7	1	NO	02D0292
-	00600	11/15/01	4-ISOPROPYLTOLUENE	GW07852RG	TR1	1		UG/L	υ	UJ1	701	0.3	1	NO	02D0292
- 1-	00600		4-METHYL-2-PENTANONE	GW07852RG	TR1	5	2920	UG/L	U	V1		0.79	1	NO	02D0292
l	00600	11/15/01	ACETONE	GW07852RG	TR1	3	3650	UG/L	J	V1		1.9	1	NO	02D0292
	00600		BENZENE	GW07852RG	TR1	1	5	UG/L	U	UJ1	701	0.21	1	NO	02D0292
5	00600		BENZENE, 1,2,4-TRIMETHYL	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.22	1	NO	02D0292
	00600	11/15/01	BENZENE, 1,3,5-TRIMETHYL-	GW07852RG	TR1	1		UG/L	٦	UJ1	701	0.29	1	NO	02D0292
	00600	11/15/01	BROMOBENZENE	GW07852RG	TR1	1		UG/L	υ	UJ1	701	0.24	1	NO	02D0292
	00600	11/15/01	BROMOCHLOROMETHANE	GW07852RG	TR1	1		UG/L	ح	V1		0.21	1	NO	02D0292
	00600	11/15/01	BROMODICHLOROMETHANE	GW07852RG	TR1	1	100	UG/L	U	V1		0.22	1	NO	02D0292
	00600	11/15/01	BROMOFORM	GW07852RG	TR1	1	100	UG/L	U	V1		0.32	1	NO	02D0292
	00600	11/15/01	BROMOMETHANE	GW07852RG	TR1	1	51.1	UG/L	U	V1		0.3	1	NO	02D0292
	00600	11/15/01	CARBON DISULFIDE	GW07852RG	TR1	1	3650	UG/L	U	V1		0.19	1	NO	02D0292
	00600	11/15/01	CARBON TETRACHLORIDE	GW07852RG	TR1	1	5	UG/L	U	V1		0.19	1	NO	02D0292
	00600	11/15/01	CHLOROBENZENE	GW07852RG	TR1	1	100	UG/L	U	UJ1	701	0.3	1	NO	02D0292
	00600	11/15/01	CHLOROETHANE	GW07852RG	TR1	1	29.4	UG/L	υ	V1		0.25	1	NO	02D0292
	00600	11/15/01	CHLOROFORM	GW07852RG	TR1	1	100	UG/L	U	V1		0.23	1	NO	02D0292
Ł	00600	11/15/01	CHLOROMETHANE	GW07852RG	TR1	1.5	6.55	UG/L		V1		0.3	1	NO I	02D0292
	00600	11/15/01	cis-1,2-DICHLOROETHENE	GW07852RG	TR1	1	70	UG/L	J	V1		0.26	1	NO	02D0292
	00600	11/15/01	cis-1,3-DICHLOROPROPENE	GW07852RG	TR1	1	0.473	UG/L	U	V1		0.28	1	NO	02D0292
	00600	11/15/01	DIBROMOCHLOROMETHANE	GW07852RG	TR1	1	1.01	UG/L	U	V1		0.38	1	NO	02D0292
	00600		DIBROMOMETHANE	GW07852RG		1		UG/L	U	V1		0.44	1	NO	02D0292
	00600	11/15/01	DICHLORODIFLUOROMETHANE	GW07852RG	TR1	1		UG/L	5	V1		0.23	1		02D0292
	00600	11/15/01	ETHYLBENZENE	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.28	1	NO	02D0292
ı	00600	11/15/01	HEXACHLOROBUTADIENE	GW07852RG	TR1	1	1.09	UG/L	U	V1		0.29	1	NO	02D0292
	00600	11/15/01	ISOPROPYLBENZENE	GW07852RG	TR1	1		UG/L	٦		701	0.31	1	NO	02D0292
	00600	11/15/01	METHYLENE CHLORIDE	GW07852RG	TR1	1	5	UG/L	U	V1		0.89	1	NO	02D0292
	00600	11/15/01	NAPHTHALENE	GW07852RG	TR1	1	1460	UG/L	U	UJ1	141/701	0.15	1	NO	02D0292
	00600	11/15/01	n-BUTYLBENZENE	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0292
	00600	11/15/01	n-PROPYLBENZENE	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.23	1	NO	02D0292
	00600	11/15/01	o-CHLOROTOLUENE	GW07852RG	TR1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0292
	00600	11/15/01	p-CHLOROTOLUENE	GW07852RG	TR1	1		UG/L	υ		701	0.25	1	NO	02D0292
	00600	11/15/01	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07852RG	TR1	1	0.2	UG/L	٦	V1	L	0.25	1	NO	02D0292
ķ	00600	11/15/01	sec-BUTYLBENZENE	GW07852RG	TR1	1		UG/L	U		701	0.26	1	NO	02D0292
-	00600	11/15/01	STYRENE	GW07852RG	TR1	1	100	UG/L	U	UJ1	701	0.27	1	NO	02D0292
	00600	11/15/01	tert-BUTYLBENZENE	GW07852RG	TR1	1		UG/L	υ	UJ1	701	0.29	1	NO	02D0292
	00600	11/15/01	TETRACHLOROETHENE	GW07852RG	TR1	1		UG/L	U	V1		0.36	1	NO	02D0292
	00600	11/15/01	TOLUENE	GW07852RG	TR1	1	1000	UG/L	υ		701	0.29	1	NO	02D0292
	00600	11/15/01	TOTAL XYLENES	GW07852RG	TR1	1	10000	UG/L	U	UJ1	701	0.95	1	NO	02D0292

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

	Comple	<del></del>			rourth C			Lab	Valid	Valid	Detect	Dilu-	Field	
Location	Sample Date	Analyte	Sample #	Result	Result	Tier II	Units	Lab Qual	Valid- ation	Reason	Limit	tion	Filtered	RIN
00600	11/15/01	trans-1.2-DICHLOROETHENE	GW07852RG	TR1	0.5	70	UG/L	U	V1		0.27	1	NO	02D0292
00600	11/15/01	trans-1,3-DICHLOROPROPENE	GW07852RG	TR1	1	0.473	UG/L	U	V1		0.42	1	NO	02D0292
00600	11/15/01	TRICHLOROETHENE	GW07852RG	TR1	1	5	UG/L	Ū	V1		0.22	1	NO	02D0292
00600		TRICHLOROFLUOROMETHANE	GW07852RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0292
00600		VINYL CHLORIDE	GW07852RG	TR1	1	2	UG/L	U	V1		0.21	1	NO	02D0292
02291	10/11/01	1,1,1,2-TETRACHLOROETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.22	1	NO	02D0117
02291	10/11/01	1.1.1-TRICHLOROETHANE	GW07778RG		1	200	UG/L	U	V1		0.26	1	NO	02D0117
02291	10/11/01	1,1,2,2-TETRACHLOROETHANE	GW07778RG	RX1	1	0.426	UG/L	U	V1		0.31	1	NO	02D0117
02291	10/11/01	1,1,2-TRICHLOROETHANE	GW07778RG	RX1	1	5	UG/L	U	V1		0.39	1	NO	02D0117
02291	10/11/01	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.21	1	NO	02D0117
02291	10/11/01	1,1-DICHLOROETHANE	GW07778RG	RX1	1	3650	UG/L	U	V1		0.17	1	NO	02D0117
02291	10/11/01	1,1-DICHLOROETHENE	GW07778RG	RX1	1	7	UG/L	U	V1		0.2	1	NO	02D0117
02291	10/11/01	1,1-DICHLOROPROPENE	GW07778RG	RX1	1		UG/L	U	V1		0.22	1	NO	02D0117
02291	10/11/01	1,2,3-TRICHLOROBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.16	1	NO	02D0117
02291	10/11/01	1,2,3-TRICHLOROPROPANE	GW07778RG	RX1	1		UG/L	U	V1		0.29	1	NO	02D0117
02291	10/11/01	1,2,4-TRICHLOROBENZENE	GW07778RG	RX1	1	70	UG/L	U	UJ1	701	0.2	1	NO	02D0117
02291	10/11/01	1,2-DIBROMOETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.36	1	NO	02D0117
02291	10/11/01	1,2-DICHLOROBENZENE	GW07778RG	RX1	1	600	UG/L	U	UJ1	701	0.24	1	NO	02D0117
02291	10/11/01	1,2-DICHLOROETHANE	GW07778RG	RX1	1	5	UG/L	U	V1		0.28	1	NO	02D0117
02291	10/11/01	1,2-DICHLOROPROPANE	GW07778RG	RX1	1	5	UG/L	U	V1		0.21	1	NO	02D0117
02291	10/11/01	1,3-DICHLOROBENZENE	GW07778RG	RX1	1	600	UG/L	U	UJ1	701	0.26	1	NO	02D0117
02291		1,3-DICHLOROPROPANE	GW07778RG	RX1	1		UG/L	U	V1		0.26	1	NO	02D0117
02291	10/11/01	1,4-DICHLOROBENZENE	GW07778RG	RX1	1	75	UG/L	U	UJ1	701	0.24	1	NO	02D0117
02291	10/11/01	2,2-DICHLOROPROPANE	GW07778RC		1		UG/L	Ü	V1		0.21	1	NO	02D0117
02291		2-BUTANONE	GW07778RG	RX1	5	21900	UG/L	U	V1		0.93	1	NO	02D0117
02291	10/11/01	2-HEXANONE	GW07778RG	RX1	5		UG/L	U	V1		0.7	1	NO	02D0117
02291	10/11/01	4-ISOPROPYLTOLUENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.3	1	NO	02D0117
02291	10/11/01	4-METHYL-2-PENTANONE	GW07778RG	RX1	5	2920	UG/L	U	V1		0.79	1	NO	02D0117
02291	10/11/01	ACETONE	GW07778RG	RX1	10	3650	UG/L	U	V1		1.9	1	NO	02D0117
02291	10/11/01	BENZENE	GW07778RG	RX1	1	5	UG/L	U	UJ1	701	0.21	1	NO	02D0117
02291	10/11/01	BENZENE, 1,2,4-TRIMETHYL	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.22	1	NO	02D0117
02291	10/11/01	BENZENE, 1,3,5-TRIMETHYL-	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0117
02291	10/11/01	BROMOBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.24	1	NO	02D0117
02291	10/11/01	BROMOCHLOROMETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.21	1	NO	02D0117
02291	10/11/01	BROMODICHLOROMETHANE	GW07778RG	RX1	1	100	UG/L	U	V1		0.22	1	NO	02D0117
02291	10/11/01	BROMOFORM	GW07778RG	RX1	1	. 100	UG/L	U	V1		0.32	1	NO	02D0117
02291	10/11/01	BROMOMETHANE	GW07778RG	RX1	1	51.1	UG/L	U	V1		0.3	1	NO	02D0117
02291	10/11/01	CARBON DISULFIDE	GW07778RG	RX1	1	3650	UG/L	U	V1		0.19	1	NO	02D0117
02291	10/11/01	CARBON TETRACHLORIDE	GW07778RG	RX1	1	5	UG/L	U	V1		0.19	1	NO	02D0117
02291	10/11/01	CHLOROBENZENE	GW07778RG	RX1	1	100	UG/L	U	UJ1	701	0.3	1	NO	02D0117
02291	10/11/01	CHLOROETHANE	GW07778RG	RX1	1	29.4	UG/L	U	V1	_	0.25	1	NO	02D0117
02291	10/11/01	CHLOROFORM	GW07778RG	RX1	1	100	UG/L	U	V1		0.23	1	NO	02D0117
02291	10/11/01	CHLOROMETHANE	GW07778RG	RX1	1	6.55	UG/L	U	V1		0.3	1	NO	02D0117
02291	10/11/01	cis-1,2-DICHLOROETHENE	GW07778RG	RX1	0.33	70	UG/L	J	V1		0.26	1	NO	02D0117
02291	10/11/01	cis-1,3-DICHLOROPROPENE	GW07778RG	RX1	1	0.473	UG/L	U	V1		0.28	1	NO	02D0117
02291	10/11/01	DIBROMOCHLOROMETHANE	GW07778RG	RX1	1	1.01	UG/L	υ	V1		0.38	1	NO	02D0117
02291	10/11/01	DIBROMOMETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.44	1	NO	02D0117
02291	10/11/01	DICHLORODIFLUOROMETHANE	GW07778RG	RX1	1		UG/L	υ	V1		0.23	1	NO	02D0117
02291	10/11/01	ETHYLBENZENE	GW07778RG	RX1	1	700	UG/L	U	UJ1	701	0.28	1	NO	02D0117
02291	10/11/01	HEXACHLOROBUTADIENE	GW07778RG	RX1	1	1.09	UG/L	U	V1		0.29	1	NO	02D0117
02291	10/11/01	ISOPROPYLBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0117
02291	10/11/01	METHYLENE CHLORIDE	GW07778RG	RX1	1	5	UG/L	υ	V1		0.89	1	NO	02D0117
02291	10/11/01	NAPHTHALENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.15	1	NO	02D0117

	<del>-</del>	Sample		Sample	,	routin c			Lah	Valid-	Valid	Detect	Dilu-	Field	
	Location	Date	Analyte	#	Type	Result	Tier II	Units		ation		Limit	tion	Filtered	RIN
	02291	10/11/01	n-BUTYLBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0117
	02291	10/11/01	n-PROPYLBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.23	1	NO	02D0117
	02291	10/11/01	o-CHLOROTOLUENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0117
	02291	10/11/01	p-CHLOROTOLUENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.25	1	NO	02D0117
	02291	10/11/01	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07778RG	RX1	1	0.2	UG/L	U	V1		0.25	1	NO	02D0117
	02291	10/11/01	sec-BUTYLBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0117
	02291	10/11/01	STYRENE	GW07778RG	RX1	1	100	UG/L	U	UJ1	701	0.27	1	NO	02D0117
	02291	10/11/01	tert-BUTYLBENZENE	GW07778RG	RX1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0117
	02291	10/11/01	TETRACHLOROETHENE	GW07778RG	DL1	250	5	UG/L		V1		2.4	6.66	NO.	02D0117
	02291	10/11/01	TOLUENE	GW07778RG	RX1	1	1000	UG/L	U	UJ1	701	0.29	1	NO	02D0117
	02291	10/11/01	TOTAL XYLENES	GW07778RG	RX1	1	10000	UG/L	U	UJ1	701	0.95	1	NO	02D0117
	02291	10/11/01	trans-1,2-DICHLOROETHENE	GW07778RG	RX1	0.5	70	UG/L	U	V1		0.27	1	NO	02D0117
	02291	10/11/01	trans-1,3-DICHLOROPROPENE	GW07778RG	RX1	1	0.473	UG/L	υ	V1		0.42	1	NO	02D0117
	02291	10/11/01	TRICHLOROETHENE	GW07778RG	RX1	27	5	UG/L		V1		0.22	1	NO	02D0117
	02291	10/11/01	TRICHLOROFLUOROMETHANE	GW07778RG	RX1	1		UG/L	U	V1		0.28	1	NO	02D0117
à	02291	10/11/01	VINYL CHLORIDE	GW07778RG	RX1	1	2	UG/L	_	V1		0.21	1	NO	02D0117
	02500	10/23/01	1,1,1,2-TETRACHLOROETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0174
	02500	10/23/01	1,1,1-TRICHLOROETHANE	GW07860RG	TR1	1	200	UG/L	U	V1		0.26	1	NO	02D0174
	02500	10/23/01	1,1,2,2-TETRACHLOROETHANE	GW07860RG	TR1	1	0.426	UG/L	J	V1		0.31	1	NO	02D0174
	02500	10/23/01	1,1,2-TRICHLOROETHANE	GW07860RG	TR1	1	5	UG/L	U	V1		0.39	1	NO	02D0174
	02500	10/23/01	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07860RG	TR1	1		UG/L	۲	V1		0.21	1	NO	02D0174
	02500	10/23/01	1,1-DICHLOROETHANE	GW07860RG	TR1	1	3650	UG/L	U	V1		0.17	1	NO	02D0174
	02500	10/23/01	1,1-DICHLOROETHENE	GW07860RG	TR1	1	7	UG/L	U	V1		0.2	1	NO	02D0174
	02500	10/23/01	1,1-DICHLOROPROPENE	GW07860RG	TR1	1		UG/L	C	V1		0.22	1	NO	02D0174
	02500	10/23/01	1,2,3-TRICHLOROBENZENE	GW07860RG	TR1	1		UG/L	٦	UJ1	701	0.16	1	NO	02D0174
	02500	10/23/01	1,2,3-TRICHLOROPROPANE	GW07860RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0174
	02500	10/23/01	1,2,4-TRICHLOROBENZENE	GW07860RG	TR1	1	70	UG/L	U	UJ1	701	0.2	1	NO	02D0174
	02500	10/23/01	1,2-DIBROMOETHANE	GW07860RG	TR1	1		UG/L	J	V1		0.36	1	NO	02D0174
	02500	10/23/01	1,2-DICHLOROBENZENE	GW07860RG	TR1	1	600	UG/L	U	UJ1	701	0.24	1	NO	02D0174
	02500	10/23/01	1,2-DICHLOROETHANE	GW07860RG	TR1	1	5	UG/L	U	V1		0.28	1	NO	02D0174
	02500	10/23/01	1,2-DICHLOROPROPANE	GW07860RG	TR1	1	5	UG/L	U	V1		0.21	1	NO	02D0174
	02500	10/23/01	1,3-DICHLOROBENZENE	GW07860RG	TR1	1	600	UG/L	٦	UJ1	701	0.26	1	NO	02D0174
	02500	10/23/01	1,3-DICHLOROPROPANE	GW07860RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0174
	02500	10/23/01	1,4-DICHLOROBENZENE	GW07860RG	TR1	1	75	ÚG/L	U	UJ1	701	0.24	1	NO	02D0174
	02500	10/23/01	2,2-DICHLOROPROPANE	GW07860RG	TR1	1		UG/L	C	V1		0.21	1	NO	02D0174
ſ	02500	10/23/01	2-BUTANONE	GW07860RG	TR1	5	21900	UG/L	C	UJ1	141	0.93	1	NO	02D0174
	02500	10/23/01	2-HEXANONE	GW07860RG	TR1	5		UG/L	U	UJ1	141	0.7	1	NO	02D0174
	02500	10/23/01	4-ISOPROPYLTOLUENE	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.3	1	NO	02D0174
	02500	10/23/01	4-METHYL-2-PENTANONE	GW07860RG	TR1	5	2920	UG/L	U	V1		0.79	1	NO	02D0174
	02500	10/23/01	ACETONE	GW07860RG	TR1	10	3650	UG/L	U	UJ1	141	1.9	1	NO	02D0174
	02500	10/23/01	BENZENE	GW07860RG	TR1	1	5	UG/L	U	UJ1	701	0.21	1	NO	02D0174
-	02500	10/23/01	BENZENE, 1,2,4-TRIMETHYL	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.22	1	NO	02D0174
	02500	10/23/01	BENZENE, 1,3,5-TRIMETHYL-	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0174
	02500	10/23/01	BROMOBENZENE	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.24	1	NO	02D0174
	02500	10/23/01	BROMOCHLOROMETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0174
丁	02500	10/23/01	BROMODICHLOROMETHANE	GW07860RG	TR1	1	100	UG/L	٦	V1		0.22	1	NO	02D0174
	02500	10/23/01	BROMOFORM	GW07860RG	TR1	1	100	UG/L	٥	V1		0.32	1	NO	02D0174
	02500	10/23/01	BROMOMETHANE	GW07860RG	TR1	1	51.1	UG/L	ح	UJ1	141	0.3	1	NO	02D0174
=	02500	10/23/01	CARBON DISULFIDE	GW07860RG	TR1	1	3650	UG/L	٦	V1		0.19	1	NO	02D0174
	02500	10/23/01	CARBON TETRACHLORIDE	GW07860RG	TR1	1	5	UG/L	د	V1		0.19	1	NO	02D0174
	02500	10/23/01	CHLOROBENZENE	GW07860RG	TR1	1	100	UG/L	٦	UJ1	701	0.3	1	NO	02D0174
	02500	10/23/01	CHLOROETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.25	1	NO	02D0174
Ī	02500	10/23/01	CHLOROFORM	GW07860RG	TR1	1	100	UG/L	U	V1		0.23	1	NO	02D0174
•															

	Sample					ruarter T		Lab	Valid-	Valid	Detect	Dilu-	Field	Γ
Location	Sample Date	Analyte	Sample #_	Type	Result	Tier II	Units		valid- ation	Reason	Limit	tion	Filtered	RIN
02500	10/23/01	CHLOROMETHANE	GW07860RG	TR1	1	6.55	UG/L	U	V1		0.3	1	NO	02D0174
02500	10/23/01	cis-1,2-DICHLOROETHENE	GW07860RG	TR1	1	70	UG/L	U	V1		0.26	1	NO	02D0174
02500	10/23/01	cis-1,3-DICHLOROPROPENE	GW07860RG	TR1	1	0.473	UG/L	U	V1		0.28	1	NO	02D0174
02500	10/23/01	DIBROMOCHLOROMETHANE	GW07860RG	TR1	1	1.01	UG/L	U	V1		0.38	1	NO	02D0174
02500	10/23/01	DIBROMOMETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0174
02500	10/23/01	DICHLORODIFLUOROMETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0174
02500	10/23/01	ETHYLBENZENE	GW07860RG	TR1	1	700	UG/L	U	UJ1	701	0.28	1	NO	02D0174
02500	10/23/01	HEXACHLOROBUTADIENE	GW07860RG	TR1	1	1.09	UG/L	U	V1		0.29	1	NO	02D0174
02500	10/23/01	ISOPROPYLBENZENE	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0174
02500	10/23/01	METHYLENE CHLORIDE	GW07860RG	TR1	1	5	UG/L	J	V1		0.89	1	NO	02D0174
02500	10/23/01	NAPHTHALENE	GW07860RG	TR1	1	1460	UG/L	٦	UJ1	701	0.15	1	NO	02D0174
02500	10/23/01	n-BUTYLBENZENE	GW07860RG	TR1	1		UG/L	J	UJ1	701	0.26	1	NO	02D0174
02500	10/23/01	n-PROPYLBENZENE	GW07860RG	TR1	1		UG/L	ح	UJ1	701	0.23	1	NO	02D0174
02500	10/23/01	o-CHLOROTOLUENE	GW07860RG	TR1	1		UG/L	J	UJ1	701	0.31	1	NO	02D0174
02500	10/23/01	p-CHLOROTOLUENE	GW07860RG	TR1	1		UG/L	٦	UJ1	701	0.25	1	NO	02D0174
02500	10/23/01	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07860RG	TR1	1	0.2	UG/L	ح	V1		0.25	1	NO	02D0174
02500	10/23/01	sec-BUTYLBENZENE	GW07860RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0174
02500	10/23/01	STYRENE	GW07860RG	TR1	1	100	UG/L	U	UJ1	701	0.27	1	NO	02D0174
02500	10/23/01	tert-BUTYLBENZENE	GW07860RG	TR1	1		UG/L	כ	UJ1	701	0.29	1	NO	02D0174
02500	10/23/01	TETRACHLOROETHENE	GW07860RG	TR1	1	5	UG/L	U	V1		0.36	1	NO	02D0174
02500	10/23/01	TOLUENE	GW07860RG	TR1	1	1000	UG/L	٦	UJ1	701	0.29	1	NO	02D0174
02500	10/23/01	TOTAL XYLENES	GW07860RG	TR1	1	10000	UG/L	U	UJ1	701	0.95	1	NO	02D0174
02500	10/23/01	trans-1,2-DICHLOROETHENE	GW07860RG	TR1	0.5	70	UG/L	U	V1		0.27	1	NO	02D0174
02500	10/23/01	trans-1,3-DICHLOROPROPENE	GW07860RG	TR1	1	0.473	UG/L	Ü	V1		0.42	1	NO	02D0174
02500	10/23/01	TRICHLOROETHENE	GW07860RG	TR1	1	5	UG/L	U	V1		0.22	1	NO	02D0174
02500	10/23/01	TRICHLOROFLUOROMETHANE	GW07860RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0174
02500	10/23/01	VINYL CHLORIDE	GW07860RG	TR1	1	2	UG/L	U	V1		0.21	1	NO	02D0174
11891	10/5/01	1,1,1,2-TETRACHLOROETHANE	GW07785RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0089
11891	10/5/01	1,1,1-TRICHLOROETHANE	GW07785RG	TR1	1	200	UG/L	U	V1		0.26	1	NO	02D0089
11891	10/5/01	1,1,2,2-TETRACHLOROETHANE	GW07785RG	TR1	1	0.426	UG/L	U	V1		0.31	1	NO	02D0089
11891	10/5/01	1,1,2-TRICHLOROETHANE	GW07785RG	TR1	1	5	UG/L	Ü	V1		0.39	1	NO	02D0089
11891	10/5/01	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07785RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0089
11891	10/5/01	1,1-DICHLOROETHANE	GW07785RG	TR1	1	3650	UG/L		V1		0.17	1	NO	02D0089
11891	10/5/01	1,1-DICHLOROETHENE	GW07785RG	TR1	1	7	UG/L	U	V1		0.2	1	NO	02D0089
11891	10/5/01	1,1-DICHLOROPROPENE	GW07785RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0089
11891	10/5/01	1,2,3-TRICHLOROBENZENE	GW07785RG	TR1	1		UG/L	٦	UJ1	701	0.16	1	NO	02D0089
11891	10/5/01	1,2,3-TRICHLOROPROPANE	GW07785RG	TR1	1		UG/L	υ	V1		0.29	1	NO	02D0089
11891	10/5/01	1,2,4-TRICHLOROBENZENE	GW07785RG	TR1	1	70	UG/L	U	UJ1	701	0.2	1	NO	02D0089
11891	10/5/01	1,2-DIBROMOETHANE	GW07785RG	TR1	1	Ĺ	UG/L	U	V1		0.36	1	NO	02D0089
11891	10/5/01	1,2-DICHLOROBENZENE	GW07785RG	TR1	1	600	UG/L	U	UJ1	701	0.24	1	NO	02D0089
11891	10/5/01	1,2-DICHLOROETHANE	GW07785RG	TR1	1	5	UG/L	U	V1		0.28	1	NO	02D0089
11891	10/5/01	1,2-DICHLOROPROPANE	GW07785RG	TR1	1	5	UG/L	U	V1		0.21	1	NO	02D0089
11891	10/5/01	1,3-DICHLOROBENZENE	GW07785RG	TR1	1	600	UG/L	U	UJ1	701	0.26	1	NO	02D0089
11891	10/5/01	1,3-DICHLOROPROPANE	GW07785RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0089
11891	10/5/01	1,4-DICHLOROBENZENE	GW07785RG	TR1	1	75	UG/L	U	UJ1	701	0.24	1	NO	02D0089
11891	10/5/01	2,2-DICHLOROPROPANE	GW07785RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0089
11891	10/5/01	2-BUTANONE	GW07785RG	TR1	5	21900	UG/L	C	V1		0.93	1	NO	02D0089
11891	10/5/01	2-HEXANONE	GW07785RG	TR1	5		UG/L	U	V1		0.7	1	NO	02D0089
11891	10/5/01	4-ISOPROPYLTOLUENE	GW07785RG	TR1	1		UG/L	υ	UJ1	701	0.3	1		02D0089
11891	10/5/01	4-METHYL-2-PENTANONE	GW07785RG	TR1	5	2920	UG/L	U	V1		0.79	1		02D0089
11891	10/5/01	ACETONE	GW07785RG	TR1	10	3650	-	U	V1		1.9	1		02D0089
11891	10/5/01	BENZENE	GW07785RG	TR1	1		UG/L	U		701	0.21	1	NO	02D0089
11891		BENZENE, 1,2,4-TRIMETHYL	GW07785RG	TR1	1	T	UG/L	Ū	UJ1		0.22	1	NO	02D0089

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

			Ground	water -	Fourth C	luarter.	, 2001							
Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Valid- ation	Valid Reason	Detect Limit	Dilu- tion	Field Filtered	RIN
11891	10/5/01	BENZENE, 1,3,5-TRIMETHYL-	GW07785RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0089
11891	10/5/01	BROMOBENZENE	GW07785RG	TR1	1		UG/L	U	UJ1	701	0.24	1	NO	02D0089
11891	10/5/01	BROMOCHLOROMETHANE	GW07785RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0089
11891	10/5/01	BROMODICHLOROMETHANE	GW07785RG	TR1	1	100	UG/L	U	V1		0.22	1	NO	02D0089
11891	10/5/01	BROMOFORM	GW07785RG	TR1	1	100	UG/L	U	V1		0.32	1	NO	02D0089
11891	10/5/01	BROMOMETHANE	GW07785RG	TR1	1	51.1	UG/L	U	UJ1	141	0.3	1	NO	02D0089
11891	10/5/01	CARBON DISULFIDE	GW07785RG	TR1	1	3650	UG/L	U	V1		0.19	1	NO	02D0089
11891	10/5/01	CARBON TETRACHLORIDE	GW07785RG	TR1	1	5	UG/L	U	V1		0.19	1	NO	02D0089
11891	10/5/01	CHLOROBENZENE	GW07785RG	TR1	1	100	UG/L	U	UJ1	701	0.3	1	NO	02D0089
11891	10/5/01	CHLOROETHANE	GW07785RG	TR1	1	29.4	UG/L	د	V1	l	0.25	1	NO	02D0089
11891	10/5/01	CHLOROFORM	GW07785RG	TR1	1	100	UG/L	J	V1		0.23	1	NO	02D0089
11891	10/5/01	CHLOROMETHANE	GW07785RG	TR1	0.87	6.55	UG/L	J	V1		0.3	1	NO	02D0089
11891	10/5/01	cis-1,2-DICHLOROETHENE	GW07785RG	TR1	1	70	UG/L	U	V1		0.26	1	NO	02D0089
11891	10/5/01	cis-1,3-DICHLOROPROPENE	GW07785RG	TR1	1	0.473	UG/L	ט	V1		0.28	1	NO	02D0089
11891	10/5/01	DIBROMOCHLOROMETHANE	GW07785RG	TR1	1	1.01	UG/L	٦	V1		0.38	1	NO	02D0089
11891	10/5/01	DIBROMOMETHANE	GW07785RG	TR1	1		UG/L	٦	V1		0.44	1	NO	02D0089
11891	10/5/01	DICHLORODIFLUOROMETHANE	GW07785RG	TR1	1		UG/L	اد	V1		0.23	1	NO	02D0089
11891	10/5/01	ETHYLBENZENE	GW07785RG	TR1	1	700	UG/L	U	UJ1	701	0.28	1	NO	02D0089
11891	10/5/01	HEXACHLOROBUTADIENE	GW07785RG	TR1	1	1.09	UG/L	U	V1		0.29	1	NO	02D0089
11891	10/5/01	ISOPROPYLBENZENE	GW07785RG	TR1	1		UG/L	ט	UJ1	701	0.31	1	NO	02D0089
11891	10/5/01	METHYLENE CHLORIDE	GW07785RG	TR1	1	5	UG/L	اد	V1		0.89	1	NO	02D0089
11891	10/5/01	NAPHTHALENE	GW07785RG	TR1	1	1460	UG/L	د	UJ1	701	0.15	1	NO	02D0089
11891	10/5/01	n-BUTYLBENZENE	GW07785RG	TR1	1		UG/L	٦	UJ1	701	0.26	1	NO	02D0089
11891	10/5/01	n-PROPYLBENZENE	GW07785RG	TR1	1		UG/L	U	UJ1	701	0.23	1	NO	0200089
11891	10/5/01	o-CHLOROTOLUENE	GW07785RG	TR1	1		UG/L	כ	UJ1	701	0.31	1	NO	02D0089
11891	10/5/01	p-CHLOROTOLUENE	GW07785RG	TR1	1		UG/L	כ	UJ1	701	0.25	1	NO	02D0089
11891	10/5/01	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07785RG	TR1	1	0.2	UG/L	υ	V1		0.25	1	NO	02D0089
11891	10/5/01	sec-BUTYLBENZENE	GW07785RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0089
11891	10/5/01	STYRENE	GW07785RG	TR1	1	100	UG/L	U	UJ1	701	0.27	1	NO	02D0089
11891	10/5/01	tert-BUTYLBENZENE	GW07785RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0089
11891	10/5/01	TETRACHLOROETHENE	GW07785RG		1	5	UG/L	υ	V1		0.36	1	<del> </del>	02D0089
11891	10/5/01	TOLUENE	GW07785RG		1	1000	UG/L	U	UJ1	701	0.29	1	<del>                                     </del>	02D0089
11891		TOTAL XYLENES	GW07785RG			10000	UG/L	U	ŲJ1	701	0.95	1		02D0089
11891		trans-1,2-DICHLOROETHENE	GW07785RG		0.5	70	UG/L	U	V1		0.27	1	<del> </del>	02D0089
11891		trans-1,3-DICHLOROPROPENE	GW07785RG		1	0.473	UG/L	υ	V1		0.42	1	<del> </del>	02D0089
11891		TRICHLOROETHENE	GW07785RG		1	5	UG/L	U	V1		0.22	1	+	02D0089
11891		TRICHLOROFLUOROMETHANE	GW07785RG		1		UG/L	U	V1	ļ	0.28	1	1 112	02D0089
11891		VINYL CHLORIDE	GW07785RG		1		UG/L	U	V1	ļ	0.21	1	NO	02D0089
37791		1,1,1,2-TETRACHLOROETHANE	GW07889RG		1		UG/L	U	V		0.22	1	<del></del>	02D0470
37791		1,1,1-TRICHLOROETHANE	GW07889RG		1		UG/L	U	V		0.26	1		02D0470
37791		1,1,2,2-TETRACHLOROETHANE	GW07889RG		1	0.426		Ü	V		0.31	1		02D0470
37791		1,1,2-TRICHLOROETHANE	GW07889RG			5	UG/L	U	V		0.39	1	<del>                                     </del>	02D0470
37791		1,1,2-TRICHLOROTRIFLUOROETHANE			1		UG/L	U	V		0.21	1		02D0470
37791		1,1-DICHLOROETHANE	GW07889RG		1	3650		U	V	<b></b>	0.17	1		02D0470
37791		1,1-DICHLOROETHENE	GW07889RG		1	7	UG/L	U	V		0.2	1		02D0470
37791		1,1-DICHLOROPROPENE	GW07889RG		1		UG/L	U	<u> </u>	<u> </u>	0.22	1	NO	02D0470
37791		1,2,3-TRICHLOROBENZENE	GW07889RG		1		UG/L	U	-	701	0.16	1	NO NO	02D0470
37791		1,2,3-TRICHLOROPROPANE	GW07889RG	<del></del>	1		UG/L	U	V	<b></b>	0.29	1	NO	02D0470
37791		1,2,4-TRICHLOROBENZENE	GW07889RG		1		UG/L	U	UJ	701	0.2	1	NO	02D0470
37791		1,2-DIBROMOETHANE	GW07889RG		1		UG/L	U	V		0.36	1	NO	02D0470
37791		1,2-DICHLOROBENZENE	GW07889RG		1		UG/L	U	UJ	701	0.24	1	NO	02D0470
37791		1,2-DICHLOROETHANE	GW07889RG		1		UG/L	υ	V	<b></b>	0.28	1	NO	02D0470
37791	12/11/01	1,2-DICHLOROPROPANE	GW07889RG	TR1	1	5	UG/L	U	V	<u> </u>	0.21	1	NO	02D0470

	Sample		Sample	Result				Lab	Valid-	Valid	Detect	Dilu-	Field	
Location	Date	Analyte	#	Type	Result	Tier II	Units	ŀ	ation	Reason	i	tion	Filtered	RIN
37791	12/11/01	1,3-DICHLOROBENZENE	GW07889RG	TR1	1	600	UG/L	U	UJ	701	0.26	1	NO	02D0470
37791		1.3-DICHLOROPROPANE	GW07889RG	TR1	1		UG/L	Ū	V		0.26	1	NO	02D0470
37791		1,4-DICHLOROBENZENE	GW07889RG	TR1	1	<del></del>	<del></del>	Ū	UJ	701	0.24	1	NO	02D0470
37791		2,2-DICHLOROPROPANE	GW07889RG	TR1	1		UG/L	Ū	V		0.21	1	NO	02D0470
37791	12/11/01	2-BUTANONE	GW07889RG	TR1	5	21900	UG/L	U	V	<u> </u>	0.93	1	NO	02D0470
37791	12/11/01	2-HEXANONE	GW07889RG		5		UG/L	Ū	V	<u> </u>	0.7	1	NO	02D0470
37791	12/11/01	4-ISOPROPYLTOLUENE	GW07889RG	TR1	1	<del>                                     </del>	UG/L	Ū	UJ	701	0.3	1	NO	02D0470
37791		4-METHYL-2-PENTANONE	GW07889RG	TR1	5	2920		Ū	V	<del>                                     </del>	0.79	1	NO	02D0470
37791		ACETONE	GW07889RG	TR1	2.8		——	J	V	<b></b>	1.9	1	NO	02D0470
37791		BENZENE	GW07889RG	TR1	1	5	-	Ū	UJ	701	0.21	1	NO	02D0470
37791		BENZENE, 1,2,4-TRIMETHYL	GW07889RG	TR1	1	<del> </del>	UG/L	U	UJ	701	0.22	1	NO	02D0470
37791		BENZENE, 1,3,5-TRIMETHYL-	GW07889RG	TR1	1	<del> </del>	UG/L	Ū	UJ	701	0.29	1	NO	02D0470
37791		BROMOBENZENE	GW07889RG	TR1	1	<del></del>	UG/L	U	UJ	701	0.24	1	NO	02D0470
37791		BROMOCHLOROMETHANE	GW07889RG	TR1	1		UG/L	Ū	V	[	0.21	1	NO	02D0470
37791		BROMODICHLOROMETHANE	GW07889RG	TR1	1	100		U	V		0.22	1	NO	02D0470
37791		BROMOFORM	GW07889RG	TR1	1			Ū	V	<del>                                     </del>	0.32	1	NO	02D0470
37791		BROMOMETHANE	GW07889RG	TR1	1		UG/L	Ü	V	<u> </u>	0.3	1	NO	02D0470
37791		CARBON DISULFIDE	GW07889RG	TR1	1		UG/L	Ū	V	<del></del>	0.19	1	NO	02D0470
37791	12/11/01	CARBON TETRACHLORIDE	GW07889RG	TR1	1	-		Ü	V		0.19	1	NO	02D0470
37791		CHLOROBENZENE	GW07889RG	TR1	1	<b></b> -		U	UJ	701	0.3	1	NO	02D0470
37791		CHLOROETHANE	GW07889RG	TR1	1	29.4	UG/L	U	V	<del></del>	0.25	1	NO	02D0470
37791		CHLOROFORM	GW07889RG	TR1	1			Ü	V		0.23	1	NO	02D0470
37791		CHLOROMETHANE	GW07889RG	TR1	1			Ü	V	<del>                                     </del>	0.3	1	NO	02D0470
37791		cis-1,2-DICHLOROETHENE	GW07889RG	TR1	1			Ü	V	<del>                                     </del>	0.26	1	NO	02D0470
37791		cis-1,3-DICHLOROPROPENE	GW07889RG	TR1	1	0.473	UG/L	Ü	V	<del>                                     </del>	0.28	1	NO	02D0470
37791		DIBROMOCHLOROMETHANE	GW07889RG	TR1	1	1.01	UG/L	Ü	T V	t	0.38	1	NO	02D0470
37791		DIBROMOMETHANE	GW07889RG	TR1	1		UG/L	Ū	V	1	0.44	1	NO	02D0470
37791		DICHLORODIFLUOROMETHANE	GW07889RG	TR1	1		UG/L	Ü	V	<del>                                     </del>	0.23	1	NO	02D0470
37791		ETHYLBENZENE	GW07889RG	TR1	1	<del> </del>		Ŭ	UJ	701	0.28	1	NO	02D0470
37791		HEXACHLOROBUTADIENE	GW07889RG	TR1	1		-	Ū	V		0.29	1	NO	02D0470
37791		ISOPROPYLBENZENE	GW07889RG	TR1	1		UG/L	Ü	UJ	701	0.31	1	NO	02D0470
37791		METHYLENE CHLORIDE	GW07889RG	TR1	1			Ū	V	1	0.89	1	NO	02D0470
37791		NAPHTHALENE	GW07889RG	TR1	1			Ū	UJ	701	0.15	1	NO	02D0470
37791	12/11/01	n-BUTYLBENZENE	GW07889RG	TR1	1	<del> </del>	UG/L	Ū	UJ	701	0.26	1	NO	02D0470
37791		n-PROPYLBENZENE	GW07889RG	TR1	1		UG/L	U	UJ	701	0.23	1	NO	02D0470
37791	12/11/01	o-CHLOROTOLUENE	GW07889RG	TR1	1		UG/L	Ū	UJ	701	0.31	1	NO	02D0470
37791		p-CHLOROTOLUENE	GW07889RG		1		UG/L	Ū		701	0.25	1	NO	02D0470
37791		PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07889RG		1		UG/L	U	V		0.25	1	NO	02D0470
37791		sec-BUTYLBENZENE	GW07889RG		1		UG/L	U	UJ	701	0.26	1	NO	02D0470
37791		STYRENE	GW07889RG		1	100	UG/L	U	UJ	701	0.27	1	NO	02D0470
37791		tert-BUTYLBENZENE	GW07889RG		1		UG/L	U	UJ	701	0.29	1	NO	02D0470
37791		TETRACHLOROETHENE	GW07889RG		1		UG/L	Ū	V		0.36	1	NO	02D0470
37791		TOLUENE	GW07889RG		1	1000	UG/L	U	UJ	701	0.29	1	NO	02D0470
37791	12/11/01	TOTAL XYLENES	GW07889RG		1	10000		U	UJ	701	0.95	1	NO	02D0470
37791		trans-1,2-DICHLOROETHENE	GW07889RG		0.5		UG/L	U	V		0.27	1	NO	02D0470
37791		trans-1,3-DICHLOROPROPENE	GW07889RG			0.473		U	V		0.42	1	NO	02D0470
37791		TRICHLOROETHENE	GW07889RG		1		UG/L	U	V		0.22	1	NO	02D0470
37791		TRICHLOROFLUOROMETHANE	GW07889RG		1		UG/L	U	V		0.28	1		02D0470
37791		VINYL CHLORIDE	GW07889RG		1	<del></del>	UG/L		V		0.21	1		02D0470

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

						Fourth Q									
		Sample		Sample	1	1 1			Lab	Valid-		Detect	Dilu-	Field	DIN
Ľ	ocation	Date	Analyte	#	Type	Result	Tier II	Units	Quai	ation	Reason	Limit	tion	Filtered	RIN
				Dis	solved	and Tota	i Metal	s							
00	100	11/15/01	ALUMINUM	GW07857RG	TR1	12	36500	UG/L	U	J1	105/112/11	12	1	YES	02D0292
00	100		ANTIMONY	GW07857RG	TR1	1.4	6	UG/L	U	J1	105	1.4	1		02D0292
00	100	11/15/01	ARSENIC	GW07857RG	TR1	1.7	50	UG/L	U	J1	105/107	1.7	1		02D0292
00	100	11/15/01	BARIUM	GW07857RG	TR1	4.9	2000	UG/L	В	V1		0.43	1	YES	02D0292
00	100	11/15/01	BERYLLIUM	GW07857RG	TR1	0.25		UG/L	υ	V1		0.25	1	YES	02D0292
00	100	11/15/01	CADMIUM	GW07857RG	TR1	0.18	5	UG/L	U	J1	107	0.18	1	YES	02D0292
00	100	11/15/01	CALCIUM	GW07857RG	TR1	45		UG/L	U	V1		45	1	YES	02D0292
00	100	11/15/01	CHROMIUM	GW07857RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0292
00	100	11/15/01	COBALT	GW07857RG	TR1	2.3	2190	UG/L	J	V1		2.3	1	YES	02D0292
00	100	11/15/01	COPPER	GW07857RG	TR1	0.55	1300	UG/L	ט	J1	105/107	0.55	1	YES	02D0292
00	100	11/15/01	IRON	GW07857RG	TR1	16		UG/L	U	V1		16	1	YES	02D0292
00	100	11/15/01	LEAD	GW07857RG	TR1	1	15	UG/L	IJ	J1	105	1	1	YES	02D0292
00	100	11/15/01	LITHIUM	GW07857RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0292
00	100	11/15/01	MAGNESIUM	GW07857RG	TR1	36		UG/L	U	V1		36	1	YES	02D0292
00	100	11/15/01	MANGANESE	GW07857RG	TR1	5.3	1720	UG/L	В	V1		0.23	1		02D0292
00	100	11/15/01	MERCURY	GW07857RG	TR1	0.023	2	UG/L	U	J1	112	0.023	1	YES	02D0292
_ 00	100	11/15/01	MOLYBDENUM	GW07857RG	TR1	0.63	183	UG/L	U	J1	107	0.63	1	YES	02D0292
00	100	11/15/01	NICKEL	GW07857RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0292
00	100	11/15/01	POTASSIUM	GW07857RG	TR1	700		UG/L	U	V1		700	1	YES	02D0292
00	100	11/15/01	SELENIUM	GW07857RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0292
00	100	11/15/01	SILVER	GW07857RG	TR1	0.23	183	UG/L	U	V1		0.23	1	YES	02D0292
00	100	11/15/01	SODIUM	GW07857RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0292
00	100	11/15/01	STRONTIUM	GW07857RG	TR1	0.74	21900	UG/L	В	V1		0.18	1	YES	02D0292
00	100	11/15/01	THALLIUM	GW07857RG	TR1	2.1	2	UG/L	υ	J1	105	2.1	1	YES	02D0292
00	100	11/15/01	TIN	GW07857RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0292
00	100	11/15/01	URANIUM, TOTAL	GW07857RG	TR1	68		UG/L	U	V1		68	1	YES	02D0292
OC	100	11/15/01	VANADIUM	GW07857RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0292
00	100	11/15/01	ZINC	GW07857RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0292
00	600	11/15/01	ALUMINUM	GW07852RG	TR1	12	36500	UG/L	U	J1	105/112/11	12	1	YES	02D0292
00	0600	11/15/01	ANTIMONY	GW07852RG	TR1	1.4	6	UG/L	U	J1	105	1.4	1	YES	02D0292
00	600	11/15/01	ARSENIC	GW07852RG	TR1	1.7	50	UG/L	U	J1	105/107	1.7	1	YES	02D0292
00	600	11/15/01	BARIUM	GW07852RG	TR1	6.3	2000	UG/L	В	V1		0.43	1	YES	02D0292
00	600	11/15/01	BERYLLIUM	GW07852RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0292
OC	600	11/15/01	CADMIUM	GW07852RG	TR1	0.18	5	UG/L	U	J1	107	0.18	1	YES	02D0292
_ 00	600	11/15/01	CALCIUM	GW07852RG	TR1	45		UG/L	U	V1		45	1	YES	02D0292
00	600	11/15/01	CHROMIUM	GW07852RG	TR1	0.26	100	UG/L	υ	J1	107	0.26	1	YES	02D0292
00	600	11/15/01	COBALT	GW07852RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0292
00	0600	11/15/01	COPPER	GW07852RG	TR1	0.55	1300	UG/L	U	J1	105/107	0.55	1		02D0292
00	0600	11/15/01	IRON	GW07852RG	TR1	16		UG/L	U	V1		16	1	YES	02D0292
00	0600	11/15/01		GW07852RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0292
00	0600	11/15/01	LITHIUM	GW07852RG	TR1	4.1	730	UG/L	U	V1		4.1	1		02D0292
00	0600	11/15/01	MAGNESIUM	GW07852RG	TR1	36		UG/L	U	V1		36	1	YES	02D0292
00	0600	11/15/01	MANGANESE	GW07852R0	TR1	8.8	1720	UG/L	В	V1		0.23	1	YES	02D0292
00	0600	11/15/01	MERCURY	GW07852RG	TR1	0.023	2	UG/L	U	J1	112	0.023	1	YES	02D0292
00	0600	11/15/01	MOLYBDENUM	GW07852RG	TR1	0.63	183	UG/L	U	J1	107	0.63	1	YES	02D0292
00	0600	11/15/01	NICKEL	GW07852R0	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0292
_	0600	11/15/01	POTASSIUM	GW07852RG	TR1	700		UG/L	U	V1		700	1	YES	02D0292
00	0600	11/15/01	SELENIUM	GW07852R0	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0292
0	0600	11/15/01	SILVER	GW07852R0	TR1	0.23	183	UG/L	U	V1		0.23	1	YES	02D0292
00	0600	11/15/01	SODIUM	GW07852R0	TR1	3500		UG/L	U	V1		3500	1	YES	02D0292
00	0600	11/15/01	STRONTIUM	GW07852R0	TR1	0.98	21900			V1		0.18	1	4	02D0292
100	0600	11/15/01	THALLIUM	GW07852R0	TR1	2.4	2	UG/L	В	J1	105	2.1	1	YES	02D0292

	Sample		Sample	Resuit				Lab	Valid-	Valid	Detect	Dilu-	Field	
Location	Date	Analyte	#	Туре	Result	Tier II	Units		L .	Reason		tion	Filtered	RIN
00600	11/15/01	TIN	GW07852RG	TR1	3.7	21900	UG/L	В	UJ1	107	2.2	1	YES	02D0292
00600	11/15/01	URANIUM, TOTAL	GW07852RG	TR1	68	ļ.——	UG/L	U	V1		68	1	YES	02D0292
00600	11/15/01	VANADIUM	GW07852RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0292
00600	11/15/01	ZINC	GW07852RG	TR1	11.2	11000	UG/L	В	V1		6.5	1	YES	02D0292
02291	10/11/01	ALUMINUM	GW07778RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D0117
02291	10/11/01	ANTIMONY	GW07778RG	TR1	1.5	6	UG/L	В	V1		1.4	1	YES	02D0117
02291	10/11/01	ARSENIC	GW07778RG	TR1	1.7	50	UG/L	Ū	V1		1.7	1	YES	02D0117
02291	10/11/01	BARIUM	GW07778RG	TR1	4.1	2000	UG/L	В	UJ1	107	0.43	1	YES	02D0117
02291	10/11/01	BERYLLIUM	GW07778RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0117
02291	10/11/01	CADMIUM	GW07778RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0117
02291	10/11/01	CALCIUM	GW07778RG	TR1	45		UG/L	U	V1		45	1	YES	02D0117
02291	10/11/01	CHROMIUM	GW07778RG	TR1	0.26	100	UG/L	U	V1		0.26	1	YES	02D0117
02291	10/11/01	COBALT	GW07778RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0117
02291	10/11/01	COPPER	GW07778RG	TR1	0.55	1300	UG/L	U	V1		0.55	1	YES	02D0117
02291	10/11/01	IRON	GW07778RG	TR1	16		UG/L	U	V1		16	1	YES	02D0117
02291	10/11/01	LEAD	GW07778RG	TR1	1	15	UG/L	U	V1		1	1	YES	02D0117
02291	10/11/01	LITHIUM	GW07778RG	TR1	4.1	730	UG/L	U	J1	105	4.1	1	YES	02D0117
02291	10/11/01	MAGNESIUM	GW07778RG	TR1	36		UG/L	U	V1		36	1	YES	02D0117
02291	10/11/01	MANGANESE	GW07778RG	TR1	1.8	1720	UG/L	В	UJ1	107	0.23	1	YES	02D0117
02291	10/11/01	MERCURY	GW07778RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0117
02291	10/11/01	MOLYBDENUM	GW07778RG	TR1	1.1	183	UG/L	В	UJ1	107	0.63	1	YES	02D0117
02291	10/11/01	NICKEL	GW07778RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0117
02291	10/11/01	POTASSIUM	GW07778RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0117
02291	10/11/01	SELENIUM	GW07778RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0117
02291	10/11/01	SILVER	GW07778RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0117
02291	10/11/01	SODIUM	GW07778RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0117
02291	10/11/01	STRONTIUM	GW07778RG	TR1	2.8	21900	UG/L	В	V1		0.18	1	YES	02D0117
02291	10/11/01	THALLIUM	GW07778RG	TR1	4.3	2	UG/L		UJ1	107	2.1	1	YES	02D0117
02291	10/11/01	TIN	GW07778RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0117
02291	10/11/01	URANIUM, TOTAL	GW07778RG	TR1	68		UG/L	U	V1		68	1	YES	02D0117
02291	10/11/01	VANADIUM	GW07778RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0117
02291	10/11/01	ZINC	GW07778RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0117
02500	10/23/01	ALUMINUM	GW07860RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D0174
02500	10/23/01	ANTIMONY	GW07860RG	TR1	1.4	6	UG/L	U	J1	105	1.4	1	YES	02D0174
02500	10/23/01	ARSENIC	GW07860RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0174
02500	10/23/01	BARIUM	GW07860RG	TR1	2.7	2000	UG/L	В	V1		0.43	1	YES	02D0174
02500	10/23/01	BERYLLIUM	GW07860RG	TR1	0.56	4	UG/L	В	UJ1	105/107	0.25	1	YES	02D0174
02500	10/23/01	CADMIUM	GW07860RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0174
02500	10/23/01	CALCIUM	GW07860RG	TR1	60.3		UG/L	В	J1	105	45	1	YES	02D0174
02500	10/23/01	CHROMIUM	GW07860RG	TR1	0.25	100	UG/L	U	J1	107	0.25	1	YES	02D0174
02500	10/23/01	COBALT	GW07860RG	TR1	2.3	2190	UG/L	٦	V1		2.3	1	YES	02D0174
02500	10/23/01	COPPER	GW07860RG	TR1	2.1	1300	UG/L	В	UJ1	105/107/11	0.55	1	YES	02D0174
02500	10/23/01	IRON	GW07860RG	TR1	16		UG/L	U	V1		16	1	YES	02D0174
02500	10/23/01	LEAD	GW07860RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0174
02500	10/23/01	LITHIUM	GW07860RG	TR1	4.1	730	UG/L	J	V1		4.1	1	YES	02D0174
02500	10/23/01	MAGNESIUM	GW07860RG	TR1	36		UG/L	U	V1		36	1	YES	02D0174
02500	10/23/01	MANGANESE	GW07860RG	TR1	3.4	1720	UG/L	В	UJ1	107	0.23	1	YES	02D0174
02500	10/23/01	MERCURY	GW07860RG	TR1	0.023	2	UG/L	٦	V1		0.023	1	YES	02D0174
02500	10/23/01	MOLYBDENUM	GW07860RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0174
02500	10/23/01	NICKEL	GW07860RG	TR1	3.4	140	UG/L	ح	V1		3.4	1	YES	02D0174
02500	10/23/01	POTASSIUM	GW07860RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0174
02500	10/23/01	SELENIUM	GW07860RG	TR1	2.4	50	UG/L	U	J1	105	2.4	1	YES	02D0174
02500	10/23/01	SILVER	GW07860RG	TR1	0.23		UG/L	U	J1	105	0.23	1	YES	02D0174

Table 7-7
Equipment Rinsate Results
Groundwater - Fourth Quarter, 2001

		Cample		Commis	D14			_	1 - I-	Wall at	Valid	Detect	Dile	Eigle	
щ	Location	Sample Date	Analyte	Sample #	_	Result	Tion II	Unito	Lab Qual	Valid- ation	Valid Reason	Detect   Limit	Dilu- tion	Field Filtered	RIN
-					Type		ner n				Reason				
- 1	02500		SODIUM	GW07860RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0174
- 1	02500		STRONTIUM	GW07860RG	TR1		21900	UG/L	В	V1		0.18	1	YES	02D0174
	02500		THALLIUM	GW07860RG	TR1	5	2	UG/L		UJ1	105/107	2.1	1	YES	02D0174
_	02500	10/23/01		GW07860RG			21900	UG/L	В	UJ1	107	2.2	1	YES	02D0174
	02500		URANIUM, TOTAL	GW07860RG	TR1	68		UG/L	U	V1		68	1	YES	02D0174
-	02500		VANADIUM	GW07860RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0174
	02500	10/23/01		GW07860RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0174
	11891		ALUMINUM	GW07785RG	TR1	13.5	36500	UG/L	В	V1		12	1	YES	02D0089
	11891		ANTIMONY	GW07785RG	TR1	1.4	6	UG/L	U	J1	105/107	1.4	1	YES	02D0089
	11891		ARSENIC	GW07785RG	TR1	1.7	50	UG/L	U	J1	105	1.7	1	YES	02D0089
	11891	10/5/01	BARIUM	GW07785RG	TR1	3.8	2000	UG/L	В	V1		0.43	1	YES	02D0089
	11891	10/5/01	BERYLLIUM	GW07785RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0089
	11891	10/5/01	CADMIUM	GW07785RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0089
	11891	10/5/01	CALCIUM	GW07785RG		70.7		UG/L	В	V1		45	1	YES	02D0089
-	11891	10/5/01	CHROMIUM	GW07785RG	TR1	0.26	100	UG/L	U	V1		0.26	1	YES	02D0089
	11891	10/5/01	COBALT	GW07785RG	TR1	2.3	2190	UG/L	J	V1		2.3	1	YES	02D0089
	11891	10/5/01	COPPER	GW07785RG	TR1	2.7	1300	UG/L	В	UJ1	105/107	0.55	1	YES	02D0089
	11891	10/5/01	IRON	GW07785RG	TR1	16		UG/L	J	V1		16	1	YES	02D0089
	11891	10/5/01	LEAD	GW07785RG	TR1	1	15	UG/L	כ	V1		1	1	YES	02D0089
	11891	10/5/01	LITHIUM	GW07785RG	TR1	4.1	730	UG/L	٦	J1	105	4.1	1	YES	02D0089
	11891	10/5/01	MAGNESIUM	GW07785RG	TR1	36		UG/L	٦	V1		36	1	YES	02D0089
_	11891	10/5/01	MANGANESE	GW07785RG	TR1	2.9	1720	UG/L	В	UJ1	107	0.23	1	YES	02D0089
	11891	10/5/01	MERCURY	GW07785RG	TR1	0.023	2	UG/L	٦	V1		0.023	1	YES	02D0089
	11891	10/5/01	MOLYBDENUM	GW07785RG	TR1	0.63	183	UG/L	٦	V1		0.63	1	YES	02D0089
	11891	10/5/01	NICKEL	GW07785RG	TR1	3.4	140	UG/L	ح	V1		3.4	1	YES	02D0089
	11891	10/5/01	POTASSIUM	GW07785RG	TR1	700		UG/L	اد	J1	105	700	1	YES	02D0089
	11891	10/5/01	SELENIUM	GW07785RG	TR1	2.4	50	UG/L	٦	V1		2.4	1	YES	02D0089
_	11891	10/5/01	SILVER	GW07785RG	TR1	0.25	183	UG/L	В	UJ1	105/107	0.23	1	YES	02D0089
_	11891	10/5/01	SODIUM	GW07785RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0089
	11891	10/5/01	STRONTIUM	GW07785RG	TR1	2.5	21900	UG/L	В	UJ1	107	0.18	1	YES	02D0089
	11891	10/5/01	THALLIUM	GW07785RG	TR1	5.4	2	UG/L		UJ1	107	2.1	1	YES	02D0089
	11891	10/5/01	TIN	GW07785RG	TR1	2.3	21900	UG/L	В	J1	105	2.2	1	YES	02D0089
	11891	10/5/01	URANIUM, TOTAL	GW07785RG	TR1	68		UG/L	U	V1		68	1	YES	02D0089
	11891	10/5/01	VANADIUM	GW07785RG	TR1	2.5	256	UG/L	٦	V1		2.5	1	YES	02D0089
-	11891	10/5/01	ZINC	GW07785RG	TR1	6.5	11000	UG/L	٦	V1		6.5	1	YES	02D0089
_	37791	12/11/01	ALUMINUM	GW07889RG	TR1	12	36500	UG/L	U	J1	105/107	12	1	YES	02D0470
ľ	37791	12/11/01	ANTIMONY	GW07889RG	TR1	1.4	6	UG/L	U	J1	107	1.4	1	<del></del>	02D0470
	37791		ARSENIC	GW07889RG	TR1	1.7		UG/L	٦	V1		1.7	1		02D0470
	37791	12/11/01	BARIUM	GW07889RG	TR1	0.52	2000	UG/L	В	V1		0.43	1	YES	02D0470
	37791	12/11/01	BERYLLIUM	GW07889RG	TR1	0.25	4	UG/L	U	J1	107	0.25	1		02D0470
Į	37791	12/11/01	CADMIUM	GW07889RG	TR1	0.18	5	UG/L	U	V1		0.18	1		02D0470
	37791	12/11/01	CALCIUM	GW07889RG	TR1	121		UG/L	В	V1		45	1	-	02D0470
	37791	12/11/01	СНКОМІИМ	GW07889RG	TR1	0.26		UG/L	٦	J1	107	0.26	1		02D0470
-	37791	<b>.</b>	COBALT	GW07889RG	TR1	2.3		UG/L	U	V1		2.3	1		02D0470
	37791	12/11/01	COPPER	GW07889RG	TR1	1.7		UG/L	В	UJ1	107	0.55	1		02D0470
	37791	12/11/01		GW07889RG	TR1	17.9		UG/L	В	V1		16	1	<del></del>	02D0470
	37791	12/11/01	LEAD	GW07889RG	TR1	1		UG/L	U	V1		1	1	<del></del>	02D0470
	37791	12/11/01	LITHIUM	GW07889RG	<del></del>	4.1		UG/L	U	V1	ļ	4.1	1		02D0470
	37791		MAGNESIUM	GW07889RG		36		UG/L	U	V1		36	1	+	02D0470
	37791	<del></del>	MANGANESE	GW07889RG		0.64		UG/L	В	V1		0.23	1	Į	02D0470
ì	37791	<del></del>	MERCURY	GW07889RG	TR1	0.023		UG/L	U	J1	107	0.023	1	+	02D0470
	37791		MOLYBDENUM	GW07889RG	·	0.63		UG/L	U	V1		0.63	1		02D0470
	37791	12/11/01	NICKEL	GW07889RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0470

	Sample		Sample	Result				Lab	Valid-	Valid	Detect	Dilu-	Field	
Location	Date	Analyte	#	Type	Result	Tier II	Units			Reason	Limit	tion	Filtered	RIN
37791	12/11/01	POTASSIUM	GW07889RG	TR1	700		UG/L	U	V1		700	1	YES	02D0470
37791	12/11/01	SELENIUM	GW07889RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0470
37791	12/11/01	SILVER	GW07889RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0470
37791	12/11/01	SODIUM	GW07889RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0470
37791	12/11/01	STRONTIUM	GW07889RG	TR1	0.39	21900	UG/L	В	V1		0.18	1	YES	02D0470
37791	12/11/01	THALLIUM	GW07889RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D0470
37791	12/11/01	TIN	GW07889RG	TR1	2.2	21900	UG/L	U	J1	105	2.2	1	YES	02D0470
37791	12/11/01	URANIUM, TOTAL	GW07889RG	TR1	68		UG/L	U	V1		68	1	YES	02D0470
37791	12/11/01	VANADIUM	GW07889RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0470
37791	12/11/01	ZINC	GW07889RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0470
			Polychi	orinate	d Biphe	nyis (P	CBs)							
37791	12/12/01	AROCLOR-1016	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.098	1	NO	02D0470
37791	12/12/01	AROCLOR-1221	GW07889RG	TR1	0.5	0.5	UG/L	U	٧		0.22	1	NO	02D0470
37791	12/12/01	AROCLOR-1232	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.1	1	NO	02D0470
37791	12/12/01	AROCLOR-1242	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.12	1	NO	02D0470
37791	12/12/01	AROCLOR-1248	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.079	1	NO	02D0470
37791	12/12/01	AROCLOR-1254	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.12	1	NO	02D0470
37791	12/12/01	AROCLOR-1260	GW07889RG	TR1	0.5	0.5	UG/L	U	V		0.18	1	NO	02D0470
			Water (	Quality	Paramet	ers (W	QPs)							
00100	11/15/01	NITRATE/NITRITE	GW07857RG	TR1	0.031	10	MG/L	В	V1		0.021	1	NO	02D0292
00600	11/15/01	NITRATE/NITRITE	GW07852RG	TR1	0.048	10	MG/L	В	V1		0.021	1	NO	02D0292
02291	10/11/01	NITRATE/NITRITE	GW07778RG	TR1	0.13	10	MG/L		V1		0.021	1	NO	02D0117
02500	10/23/01	NITRATE/NITRITE	GW07860RG	TR1	0.05	10	MG/L	U	V1		0.021	1	NO	02D0174
11891	10/5/01	NITRATE/NITRITE	GW07785RG	TR1	0.053	10	MG/L		V1		0.021	1	NO	02D0089
37791	12/11/01	NITRATE/NITRITE	GW07889RG	TR1	0.05	10	MG/L	U	V1		0.021	1	NO	02D0470
00100	11/15/01	TOTAL DISSOLVED SOLIDS	GW07857RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0292
02291	10/11/01	TOTAL DISSOLVED SOLIDS	GW07778RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0117
02500	10/23/01	TOTAL DISSOLVED SOLIDS	GW07860RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0174
11891		TOTAL DISSOLVED SOLIDS	GW07785RG	TR1	10		MG/L	U	V1		4.8	. 1	NO	02D0089
37791	12/12/01	TOTAL DISSOLVED SOLIDS	GW07889RG	TR1	9		MG/L	В	V1		4.8	1	NO	02D0470
37791	12/12/01	PETROLEUM HCs, T. RECOVERABLE	GW07889RG	TR1	1		MG/L	U	V1		0.36	1	NO	02D0470

#### Validation Reason Codes

105 = Low level check sample recovery not met

107 = Analyte detected but <RDL in calibration blank verification

112 = Predigestion matrix spike criteria were not met (+/-25%)

117 = Serial dilution percent D criteria not met

141 = Continuing calibration verification criteria were not met

701\* = Holding times were exceeded (not attributed to lab)

\*Note: All VOC and samples collected in the Fourth Quarter of 2001 were validated (s.l.) on the assumption that the holding time for unpreserved VOC vials is 7 days. The RFETS groundwater program uses a 14-day hold time based on recent CDPHE guidance (CDPHE, 1998). Because of the 7-day hold time criteria, sample results may have received a "J" or "J1" validation qualifier if no other factors affected the analyses.

## Table 7-8 RFCA Groundwater Monitoring Sample Comparison: Required versus Actual Fourth Quarter, 2001

Sample Types	Required Number of Visits	Actual Number of Visits*	Actual Number of Locations Sampled	Deviation	Success Ratio; % Samples Collected (or Wells Visited)	Discrepancy Justification
Groundwater Wells (Visits)	98	98	NA	0	100.0	
	<del></del>	<del></del>	····		<del></del>	
VOCs	98	98	63	35	64.3	Dry or Insw
Dissolved Gasses (Methane/Ethane/Ethene)	5	5	5	0	100.0	
Metals	85	85	49	36	57.6	Dry or Insw
PCBs	27	27	12	15	44.4	Dry or Insw
Radionuclides	<del></del>		<u> </u>		<del></del>	
Pu/Am	69	69	35	34	50.7	Dry or Insw
U-isotope	88	88	52	36	59.1	Dry or Insw
Tritium	35	35	17	18	48.6	Dry or Insw
<sup>137</sup> Cesium	0	0	0	0		
<sup>89/90</sup> Strontium	11	11	4	7	36.4	Dry or Insw
<sup>237</sup> Neptunium	19	19	8	11	42.1	Dry or Insw
Water Quality Parameters	·					
Total Cyanide	0	0	0	0		
Chloride	5	5	5	0	100.0	
Fluoride	19	19	9	10	47.4	Dry or Insw
Nitrate (sole)	5	5	5	0	100.0	
Nitrate/Nitrite	76	76	46	30	60.5	Dry or Insw
Sulfate	24	24	14	10	58.3	Dry or Insw
Sulfide as H₂S	5	5	5	0	100.0	
Total Diss. Solids	88	88	48	40	54.5	Dry or Insw
Total Organic Carb.	5	5	5	0	100.0	
T. Rcvr. Petroleum Hydrocarbon	14	14	6	8	42.9	Dry or Insw
Totals	678	678	388	290	57.2	Dry or Insw

<sup>\*</sup>Does not reflect multiple visits to wells with limited water or totally dry wells.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to complete sample suite.

#### Table 7-9 Summary of Validation / Verification Completeness Groundwater - Fourth Quarter, 2001

	Usable Data Points - Dp <sub>u</sub>	Non-usable Data Points - DP <sub>n</sub>	Total Data Points - DP <sub>t</sub>	Percent of Usable Data Points	No Validation / Verification
VOC's	4852	0	4852	100.0%	
Methane/Ethane			15		15
Metals	1705	2	1708	99.8%	1*
PCBs	98	0	98	100.0%	
Radionuclides					
Pu / Am	94	0	94	100.0%	
U-isotope	192	0	192	100.0%	
Tritium	. 17	0	17	100.0%	
<sup>137</sup> Cesium	0	0	0	NA	
<sup>89/90</sup> Strontium	4	0	4	100.0%	
<sup>237</sup> Neptunium	8	0	8	100.0%	
Water Quality Parameters					
Chloride	5	0	5	100.0%	
Fluoride	9	0	9	100.0%	
Nitrate	5	0	5	100.0%	
Nitrate/Nitrite	58	0	58	100.0%	
Sulfate	14	0	14	100.0%	
Sulfide as H₂S	1	4	5	20.0%	
Total Cyanide	0	0	0	NA	
Total Dissolved Solids	58	0	58	100.0%	
Total Organic Carbon	5	0	5	100.0%	
Total Recoverable Petroleum Hydrocarbons	9	0	9	100.0%	
Totals	7134	6	7156	99.7%	16

Usable data points include the following Validation/Verification qualifiers: J/J1, JB/JB1, U/U1, UJ/UJ1, V/V1. Non-usable data points include the following Validation/Verification qualifiers: R/R1.

Because Cesium and Methane analyses are set up via special contracts they are not being validated at this time.

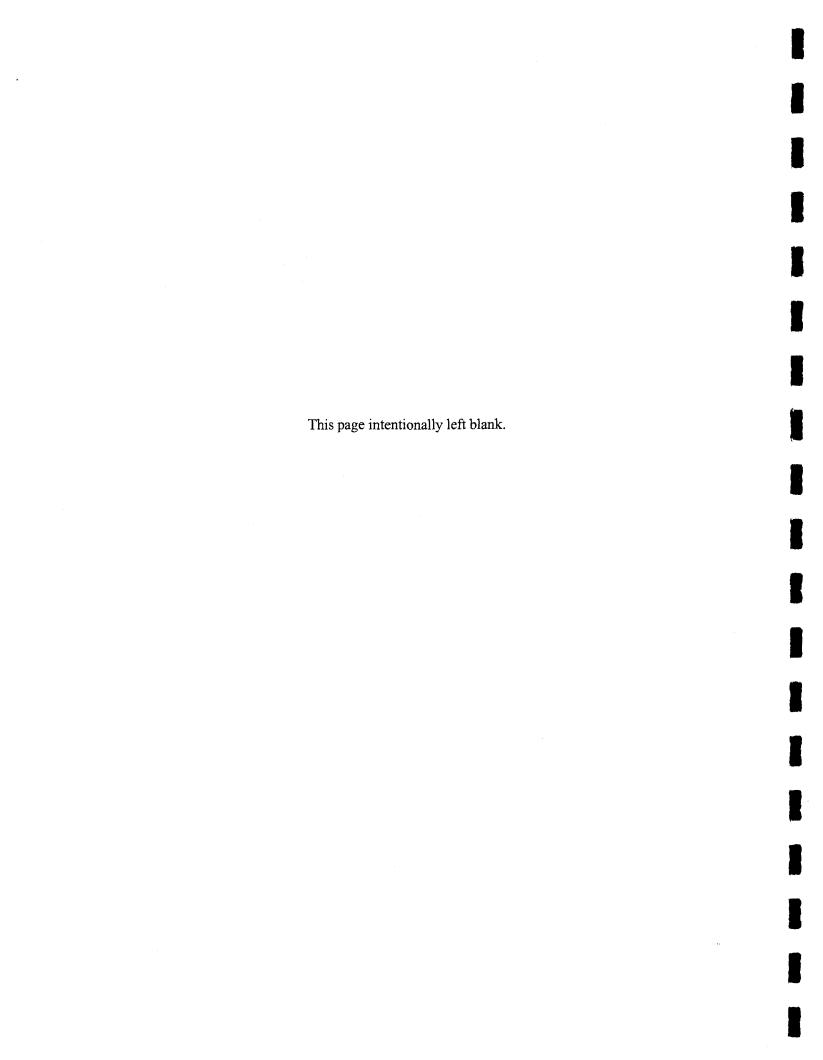
With respect to TR1-DL1 or TR1-TR2 analytical series, only one Result from a pair (with a validation qualifier) is counted here.

Completeness = 
$$Dp_u = DP_t - DP_n \times 100$$
 (in percent)

The acceptable QC criterion is >90%.

<sup>\*</sup> These analyses are currently undergoing validation/verification but results were not available at the time this report was prepared.

APPENDIX A: GROUNDWATER ANALYTICAL DATA



Appendix A: Groundwater Analytical Data - Metals

ocation	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	1	Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class	Filtered
00100	11/15/01	GW07855RG	1	REAL	TR1	<u> </u>	UG/L		J1	12	1	<u> </u>	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del> </del>	DUP	TR1	<u> </u>	UG/L	υ	J1	12	1		D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del> </del>	REAL	TR1		UG/L	U	J1	1.4	1	<del></del>	D&D Bldg 779	YES
0100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L	U	J1	1.4	1	<del></del>	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L	U	J1	1.7	<u>-</u>	<del></del>	D&D Bldg 779	YES
00100	11/15/01	GW07856RG		DUP	TR1	<del> </del>	UG/L		J1	1.7	1		D&D Bldg 779	YES
0100	11/15/01	GW07855RG	<del> </del>	REAL	TR1		UG/L		V1	0.43	1		D&D Bldg 779	YES
100100	11/15/01	GW07856RG		DUP	TR1		UG/L		V1	0.43	1		D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L	U	V1	0.45	1		D&D Bldg 779	YES
00100	11/15/01	GW07856RG	+	DUP	TR1		UG/L	Ü	V1	0.25	1	<del></del>	D&D Bldg 779	YES
0100	11/15/01	GW07855RG		REAL	TR1		UG/L	U	J1	0.18	1		D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L		J1	0.18	1		D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1	85600			V1	45	ļ	ļ	D&D Bldg 779	YES
0100	11/15/01	GW07856RG	<del></del>	DUP	TR1	85100			V1	45	1		D&D Bldg 779	YES
0100	11/15/01	GW07855RG	<u></u>	REAL	TR1		UG/L		J1	0.26		<del></del>	D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del> </del>	DUP	TR1		UG/L	υ	J1	0.26			D&D Bldg 779	YES
00100	11/15/01	GW07855RG		REAL	TR1	+	UG/L	U	V1	2.3	1	<del></del>	D&D Bldg 779	YES
0100	11/15/01	GW07856RG		DUP	TR1		UG/L	U	V1	2.3			D&D Bldg 779	YES
100100	11/15/01	GW07855RG	<del> </del>	REAL	TR1		UG/L	В	J1	0.55	1		D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L	В	J1	0.55	1		D&D Bldg 779	YES
0100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L	U	V1	16	1	<del></del>	D&D Bldg 779	YES
0100	11/15/01	GW07856RG	<del> </del>	DUP	TR1		UG/L	υ	V1	16			D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1	1		U	J1	1			D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1	1		U	J1	1			D&D Bidg 779	YES
0100	11/15/01	GW07855RG	<del> </del>	REAL	TR1		UG/L	В	V1	4,1	1		D&D Bidg 779	YES
00100	11/15/01	GW07856RG		DUP	TR1	4	UG/L	В	V1	4.1	1	<del></del>	D&D Bldg 779	YES
00100	11/15/01	<del></del>	MAGNESIUM	REAL.	TR1	12600			V1	36	<del></del>		D&D Bldg 779	YES
00100	11/15/01	<del> </del>	MAGNESIUM	DUP	TR1	12700			V1	36			D&D Bldg 779	YES
0100	11/15/01	<del></del>	MANGANESE	REAL	TR1		UG/L		V1	0.23	1	1720	D&D Bldg 779	YES
00100	11/15/01	<del> </del>	MANGANESE	DUP	TR1		UG/L	<del> </del>	V1	0.23	1	<del></del>	D&D Bldg 779	YES
20100	11/15/01	GW07855RG	<del> </del>	REAL	TR1		UG/L		J1	0.023	1	<del> </del>	D&D Bldg 779	YES
00100	11/15/01	GW07856RG		DUP	TR1	0.023		U	J1	0.023	<del></del>		D&D Bldg 779	YES
100100	11/15/01	<del></del>	MOLYBDENUM	REAL	TR1		UG/L	<b></b>	J1	0.63		+	D&D Bldg 779	YES
00100	11/15/01	<del> </del>	MOLYBDENUM	DUP	TR1		UG/L		J1	0.63	<del></del>	183	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L	<del> </del>	V1	3.4	1	140	D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L	<del>}</del>	V1	3.4	1	140	D&D Bldg 779	YES
00100		<del> </del>	POTASSIUM	REAL	TR1		UG/L		J1	700	1	<del> </del>	D&D Bldg 779	YES
20100	11/15/01	<del></del>	POTASSIUM	DUP	TR1	+	UG/L	<del></del>	J1	700		1	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	+	REAL	TR1		UG/L		V1	2.4		50	D&D Bldg 779	YES
100100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L	<del></del>	V1	2.4			D&D Bldg 779	YES
00100	11/15/01	GW07855RG		REAL	TR1		UG/L		V1	0.23			D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1	<del></del>	UG/L		V1	0.23		183	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1	25400			V1	3500	+	+	D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1	26200		<del></del>	V1	3500	1		D&D Bldg 779	YES
00100	11/15/01	<del></del>	STRONTIUM	REAL	TR1		UG/L	+	V1	0.18	1	21900	D&D Bldg 779	YES
00100	11/15/01	<del></del>	STRONTIUM	DUP	TR1		UG/L		V1	0.18	1	<del></del>	D&D Bldg 779	YES
T00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L		J1	2.1	1	2	D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L		J1	2.1	1		D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L	+	V1	2.2	<del> </del>	<del></del>	D&D Bldg 779	YES
00100	11/15/01	GW07856RG	+	DUP	TR1		UG/L	<del></del>	UJ1	2.2	<del> </del>		D&D Bldg 779	YES
00100	11/15/01	<del></del>	URANIUM, TOTAL	REAL	TR1	+	UG/L	+	V1	68		+	D&D Bldg 779	YES
00100	11/15/01	<del></del>	URANIUM, TOTAL	DUP	TR1		UG/L		V1	68	+		D&D Bldg 779	YES
00100	11/15/01	GW07855RG	<del></del>	REAL	TR1		UG/L		V1	2.5			D&D Bldg 779	YES
00100	11/15/01	GW07856RG	<del></del>	DUP	TR1		UG/L		V1	2.5			D&D Bldg 779	YES
00100	11/15/01	GW07855RG		REAL	TR1		UG/L		V1	6.5	<del></del>	<del></del>	D&D Bldg 779	YES
D0100	11/15/01	GW07856RG	<del></del>	DUP	TR1	<del></del>	UG/L		V1	6.5			D&D Bldg 779	YES
	11/15/01		ALUMINUM	RNS	TR1		UG/L		J1	12	·		D&D Bldg 779	YES

A-1 4Q2001 Appendix-Metals.xls

Appendix A: Groundwater Analytical Data - Metals

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	i .	Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class	Filtered
00100	11/15/01	GW07857RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	J1	1.4	1	6	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	ARSENIC	RNS	TR1	1.7	UG/L	U	J1	1.7	1	50	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	BARIUM	RNS	TR1	4.9	UG/L	В	V1	0.43	1	2000	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	CADMIUM	RNS	TR1	0.18	UG/L	U	J1	0.18	1	5	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	CALCIUM	RNS	TR1	45	UG/L	U	V1	45	1		D&D Bldg 779	YES
00100	11/15/01	GW07857RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	COPPER	RNS	TR1	0.55	UG/L	U	J1	0.55	1	1300	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		D&D Bldg 779	YES
00100	11/15/01	GW07857RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	L	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		D&D Bldg 779	YES
00100	11/15/01	GW07857RG	MANGANESE	RNS	TR1	5.3	UG/L	В	V1	0.23	1	1720	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	MERCURY	RNS	TR1	0.023	UG/L	U	J1	0.023	1	2	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	MOLYBDENUM	RNS	TR1	+	UG/L	U	J1	0.63	<del>+</del>	183	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	V1	3.4	1	140	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	POTASSIUM	RNS	TR1	700	UG/L	U	V1	700	1		D&D Bldg 779	YES
00100	11/15/01	GW07857RG	SELENIUM	RNS	TR1	+	UG/L	U	V1	2.4	1	50	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	SILVER	RNS	TR1	0.23	UG/L	U	V1	0.23	1	183	D&D Bidg 779	YES
00100	11/15/01	GW07857RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1	<del></del>	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	STRONTIUM	RNS	TR1	0.74	UG/L	В	V1	0.18	1	21900	D&D Bldg 779	YES
00100	11/15/01	GW07857RG		RNS	TR1	<del></del>	UG/L	U	J1	2.1	1	2	D&D Bldg 779	YES
00100	11/15/01	GW07857RG		RNS	TR1	+	UG/L	U	V1	2.2		21900	D&D Bldg 779	YES
00100	11/15/01	<del></del>	URANIUM, TOTAL	RNS	TR1	<del></del>	UG/L	U	V1	68	1	+	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	V1	2.5	1	256	D&D Bidg 779	YES
00100	11/15/01	GW07857RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	<del></del>	<del></del>	D&D Bldg 779	YES
00200	10/18/01	GW07842RG	ALUMINUM	REAL	TR1	<del></del>	UG/L		V1	12	1	<del>+</del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	ANTIMONY	REAL	TR1	<del></del>	UG/L	U	J1	1.4	1	6	D&D Bidg 707	YES
00200	10/18/01	GW07842RG	ARSENIC	REAL	TR1	+	UG/L	U	V1	1.7	1	50	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	BARIUM	REAL	TR1	<del></del>	UG/L	В	V1	0.43	1		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	BERYLLIUM	REAL	TR1	<del></del>	UG/L	U	V1	0.25	1		D&D Bidg 707	YES
00200	10/18/01	GW07842RG	CADMIUM	REAL	TR1	<del></del>	UG/L	В	UJ1	0.18	1		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	CALCIUM	REAL	TR1	26900	UG/L		V1	45	1		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	CHROMIUM	REAL	TR1	0.25	<del></del>	U	J1	0.25	1	100	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	COBALT	REAL	TR1	+	UG/L	U	V1	2.3	1	2190	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del></del>	REAL	TR1	<del></del>	UG/L	В	UJ1	0.55	1	1300	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del> </del>	REAL	TR1	+	UG/L	<del></del>	UJ1	16	+	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	LEAD	REAL	TR1		UG/L	U	J1	1	<del></del>	15	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	+	REAL	TR1		UG/L	В	V1	4.1	1	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	MAGNESIUM	REAL	TR1	<del></del>	UG/L		V1	36	1		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	MANGANESE	REAL	TR1	+	UG/L	В	UJ1	0.23	1	1720	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	MERCURY	REAL	TR1	<del></del>	UG/L	υ	V1	0.023	<del></del>	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del></del>	REAL	TR1		UG/L	U	V1	3.4	+	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	POTASSIUM	REAL	TR1		UG/L	В	J1	700	1	+	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	SILVER	REAL	TR1	<del></del>	UG/L	U	J1	0.23	1	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	SODIUM	REAL	TR1	12200			V1	3500	1		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	STRONTIUM	REAL	TR1	<del></del>	UG/L	В	V1	0.18	1	21900	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del>+</del>	REAL	TR1	+	UG/L	В	UJ1	2.1	·{	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del> </del>	REAL	TR1		UG/L	U	V1	2.2			D&D Bldg 707	YES
00200	10/18/01	<del></del>	URANIUM, TOTAL	REAL	TR1		UG/L	<del></del>	V1	68	+		D&D Bldg 707	YES
00200	10/18/01	GW07842RG	+	REAL	TR1	<del></del>	UG/L	<del></del>	V1	2.5	+	<del></del>	D&D Bldg 707	YES
00200	10/18/01	GW07842RG	<del></del>	REAL	TR1	<del></del>	UG/L	<del></del>	V1	6.5	<del></del> _		D&D Bidg 707	YES
00300	10/10/01	GW07843RG	<del></del>	REAL	TR1	<del></del>	UG/L	<del></del>	V1	12	+		D&D Bldg 707	YES
00300	10/10/01	<del></del>	ANTIMONY	REAL	TR1	+	UG/L	+	J1	1.4	<del> </del>	+	D&D Bldg 707	YES

Appendix A: Groundwater Analytical Data - Metals

	Sample	]		QC	Result	1		Lab	Valid-	Detect	Dilu-			Т
-ocation	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
00300	10/10/01	GW07843RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG		REAL	TR1	104	UG/L		V1	0.43	1		D&D Bidg 707	YES
00300	10/10/01	GW07843RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG	CADMIUM	REAL	TR1	1.4	UG/L		V1	0.18	1	5	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	CALCIUM	REAL	TR1	102000	UG/L		V1	45	1		D&D Bldg 707	YES
0300	10/10/01	GW07843RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG		REAL	TR1	1.5	UG/L	В	UJ1	0.55	1	1300	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	<del></del>	REAL	TR1	16	UG/L	U	V1	16	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	D&D Bldg 707	YES
0300	10/10/01	GW07843RG	LITHIUM	REAL	TR1	87.6	UG/L	В	J1	4.1	1	730	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	MAGNESIUM	REAL	TR1	47300	UG/L		V1	36	1		D&D Bldg 707	YES
100300	10/10/01	GW07843RG	MANGANESE	REAL	TR1	2.1	UG/L	В	UJ1	0.23	1	1720	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	MERCURY	REAL	TR1	0.074	UG/L	В	V1	0.023	1	2	D&D Bldg 707	YES
90300	10/10/01	GW07843RG	MOLYBDENUM	REAL	TR1	7.9	UG/L	В	V1	0.63	1	183	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	D&D Bldg 707	YES
0300	10/10/01	GW07843RG	POTASSIUM	REAL	TR1	1570	UG/L	В	J1	700	1		D&D Bldg 707	YES
0300	10/10/01	GW07843RG	SELENIUM	REAL	TR1	2.7	UG/L	В	V1	2.4	1	50	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	SODIUM	REAL	TR1	176000	UG/L		V1	3500	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG	STRONTIUM	REAL	TR1	1070	UG/L		V1	0.18	1	21900	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	THALLIUM	REAL	TR1	3	UG/L	В	UJ1	2.1	1	2	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 707	YES
00300	10/10/01	GW07843RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 707	YES
00300	10/10/01	GW07843RG	ZINC	REAL	TR1		UG/L	В	V1	6.5	1	11000	D&D Bldg 707	YES
00400	11/28/01	GW07848RG	ALUMINUM	REAL	TR1	22.9	UG/L		V1	12	1	36500	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del> </del>	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	BARIUM	REAL	TR1	43.8	UG/L	В	V1	0.43	1	2000	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	CADMIUM	REAL	TR1	1.7	UG/L		V1	0.18	1	5	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	CALCIUM	REAL	TR1	31500	UG/L		V1	45	1		D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	CHROMIUM	REAL.	TR1	0.53	UG/L	В	UJ1	0.26	1	100	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	COBALT	REAL.	TR1	2.3	UG/L	U	V1	2.3	1	2190	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL.	TR1	0.55	UG/L	U	J1	0.55	1	1300	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	+	REAL	TR1		UG/L	В	V1	16	1		D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1		UG/L	U	V1	1	1	15	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1		UG/L	В	V1	4.1	1		D&D Bldg 776/777	YES
100400	11/28/01	GW07848RG	MAGNESIUM	REAL	TR1	10700	<del></del>		V1	36	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	<del> </del>	MANGANESE	REAL	TR1	<del></del>	UG/L	В	UJ1	0.23	1	1720	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1	0.023		U	J1	0.023	1	<del> </del>	D&D Bldg 776/777	YES
00400	11/28/01	<del></del>	MOLYBDENUM	REAL	TR1	+	UG/L	В	V1	0.63	1	183	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1		UG/L	U	V1	3.4	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	<del></del>	POTASSIUM	REAL	TR1		UG/L	U	V1	700	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1		UG/L		J1	2.4	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1	+	UG/L	U	J1	0.23	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1	15900	·	_ <del>-</del>	V1	3500	1		D&D Bldg 776/777	YES
00400	11/28/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	1	+	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	J1	2.1	1	<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG	<del></del>	REAL	TR1		UG/L	U	V1	2.2	1	4	D&D Bldg 776/777	YES
00400	11/28/01	+	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68		<del></del>	D&D Bldg 776/777	YES
00400	11/28/01	GW07848RG		REAL	TR1		UG/L	U	V1	2.5			D&D Bldg 776/777	YES
30400	11/28/01	GW07848RG		REAL	TR1		UG/L	В	V1	6.5	<del></del>		D&D Bldg 776/777	YES
00500	11/12/01	GW07848RG	<del> </del>	REAL	TR1		UG/L		J1	12			D&D Bldg 776/777	YES
D0500	11/12/01	GW07849RG		REAL	TR1	<del></del>	UG/L	U	J1	1.4			D&D Bldg 776/777	YES
00500 00500	11/12/01	GW07849RG	<del></del>	REAL	TR1	+	UG/L	<del></del>	J1	1.7		<del></del>	D&D Bldg 776/777	YES
70300	1 1/12/01	34401 049KG	TAINGLING	17574	117.1	0.4	OGIL		J 1	1.7	<u> </u>	100	Dab Blag 110/11	1.20

	Sample		ļ	QC	Result			Lab	Valid-	Detect	Dilu-	<u> </u>		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
00500	11/12/01	GW07849RG	BARIUM	REAL	TR1	157	UG/L		V1	0.43	1	2000	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	CADMIUM	REAL	TR1	0.18	UG/L	U	J1	0.18	1	5	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG		REAL	TR1	79800			V1	45	1	<del></del>	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	CHROMIUM	REAL	TR1	<del></del>	UG/L	В	J1	0.26	1	<del> </del>	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG		REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1		UG/L	В	J1	0.55	1	1300	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1	11900			V1	16	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del> </del>	REAL	TR1			U	J1	1	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG		REAL	TR1		UG/L		V1	4.1	1		D&D Bldg 776/777	YES
00500	11/12/01	<del></del>	MAGNESIUM	REAL	TR1	12900			V1	36	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	MANGANESE	REAL	TR1	ļi	UG/L		V1	0.23	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1	0.023		U	J1	0.023	1		D&D Bldg 776/777	YES
00500	11/12/01	<del></del>	MOLYBDENUM	REAL	TR1	<u> </u>	UG/L	В	J1	0.63	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del> </del>	REAL	TR1		UG/L	В	V1	3.4	1	140	D&D Bldg 776/777	YES
00500	11/12/01	<del> </del>	POTASSIUM	REAL	TR1		UG/L	В	J1	700	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1		UG/L	U	V1	2.4	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del> </del>	REAL	TR1		UG/L	U	V1	0.23	1	183	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1	68100			V1	3500	1		D&D Bldg 776/777	YES
00500	11/12/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1		UG/L	В	J1	2.1	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG		REAL	TR1		UG/L	В	UJ1	2.2	1	-	D&D Bldg 776/777	YES
00500	11/12/01	<del></del>	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1	<del></del>	D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del> </del>	REAL	TR1	2.5	UG/L	U	V1	2.5	1		D&D Bldg 776/777	YES
00500	11/12/01	GW07849RG	<del></del>	REAL	TR1		UG/L	U	V1	6.5	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1		UG/L	U	J1	12	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1	12	UG/L	U	J1	12	1	36500	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1	1.4	UG/L	U	J1	1.4	1	<del></del>	D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1	1.4	UG/L	U	J1	1.4	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1	9.6	UG/L		J1	1.7	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L		J1	1.7	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L		V1	0.43	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1		UG/L		V1	0.43	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L	U	V1	0.25	1	,	D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L	U	V1	0.25	1	<del></del>	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L	U_	J1	0.18	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1		UG/L	U	J1	0.18	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1	86200			V1	45	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1	85900			V1	45	1	<u></u>	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L	U	J1	0.26	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L	U	J1	0.26	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1		UG/L	В	V1	2.3	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L	В	V1	2.3	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L	U	J1	0.55	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1		UG/L	U	J1	0.55	1	1300	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1	7080			V1	16	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG		DUP	TR1	7470			V1	16	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1		UG/L	U	J1	1	1	<del></del>	D&D Bidg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1	1	UG/L	U	J1	1	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG		REAL	TR1		UG/L	В	V1	4.1	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L	U	V1	4.1	1	730	D&D Bldg 776/777	YES
00600	11/15/01	<del>}</del>	MAGNESIUM	REAL	TR1	15500			V1	36	1		D&D Bldg 776/777	YES
00600	11/15/01	<del> </del>	MAGNESIUM	DUP	TR1	15500			V1	36	1		D&D Bldg 776/777	YES
00600	11/15/01		MANGANESE	REAL	TR1	1180			V1	0.23	1		D&D Bldg 776/777	YES
00600	11/15/01	<del></del>	MANGANESE	DUP	TR1	1170			V1	0.23	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1	0.023		U	J1	0.023	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	MERCURY	DUP	TR1	0.023	UG/L	U	J1	0.023	1	2	D&D Bldg 776/777	YES

	Sample	7	1	QC	Result	<del>,</del>		Lab	Valid-	Detect	Dilu-	<del>   </del>		T
ocation	Date	Sample #	Analyte	Туре	Type	Result	Units	1	ation		ł	Tier II	IMP Well Class	Filtered
00600	11/15/01	GW07850RG	MOLYBDENUM	REAL	TR1	2	UG/L	В	J1	0.63	1	183	D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	MOLYBDENUM	DUP	TR1	1.6	UG/L	В	J1	0.63	1	183	D&D Bldg 776/777	YES
0600	11/15/01	GW07850RG	NICKEL	REAL	TR1	7.1	UG/L	В	V1	3.4	1	140	D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	NICKEL	DUP	TR1	7.2	UG/L	В	V1	3.4	1	140	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	POTASSIUM	REAL	TR1	700	UG/L	U	V1	700	1		D&D Bldg 776/777	YES
90600	11/15/01	GW07851RG	POTASSIUM	DUP	TR1	700	UG/L	U	V1	700	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	SELENIUM	DUP	TR1	2.4	UG/L	U	V1	2.4	1	50	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	SILVER	DUP	TR1	0.23	UG/L	U	V1	0.23	1	183	D&D Bldg 776/777	YES
0600	11/15/01	GW07850RG	SODIUM	REAL	TR1	17200	UG/L		V1	3500	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	SODIUM	DUP	TR1	17200	UG/L		V1	3500	1		D&D Bldg 776/777	YES
D0600	11/15/01	<del></del>	STRONTIUM	REAL	TR1	409	UG/L		V1	0.18	1		D&D Bldg 776/777	YES
0600	11/15/01	+	STRONTIUM	DUP	TR1	406	UG/L		V1	0.18	1	21900	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	<del></del>	REAL	TR1	4.4	UG/L		J1	2.1	1	<del>   </del>	D&D Bldg 776/777	YES
00600	11/15/01	GW07851RG	THALLIUM ·	DUP	TR1	2.9	UG/L	В	J1	2.1	1	2	D&D Bldg 776/777	YES
0600	11/15/01	GW07850RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	TIN	DUP	TR1	2.2	UG/L	U	V1	2.2	1	21900	D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 776/777	YES
J00600	11/15/01	GW07851RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07850RG	<del></del>	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	VANADIUM	DUP	TR1		UG/L	U	V1	2.5	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07850RG	I	REAL	TR1		UG/L	U	V1	6.5	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	<del></del>	DUP	TR1		UG/L	U	V1	6.5	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG		RNS	TR1		UG/L	U	J1	12	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	J1	1.4	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	J1	1.7	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	В	V1	0.43	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	V1	0.25	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	J1	0.18	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	V1	45	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	J1	0.26	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	+	RNS	TR1		UG/L	U	V1	2.3	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	U	J1	0.55	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	· <del> </del>	RNS	TR1		UG/L	U	V1	16	1		D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	<del> </del>	RNS	TR1		UG/L	U	J1	1			D&D Bldg 776/777	YES
00600		GW07852RG	<del> </del>	RNS	TR1		UG/L		V1	4.1	1		D&D Bldg 776/777	YES
00600	11/15/01	<del></del>	MAGNESIUM	RNS	TR1		UG/L		V1	36	1	ļ	D&D Bldg 776/777	YES
00600	11/15/01	+	MANGANESE	RNS	TR1		UG/L	В	V1	0.23	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1	0.023		υ	J1	0.023	1		D&D Bldg 776/777	YES
00600	11/15/01	<del></del>	MOLYBDENUM	RNS	TR1		UG/L		J1	0.63	1	+	D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	U	V1	3.4	1		D&D Bldg 776/777	YES
0600	11/15/01	+	POTASSIUM	RNS	TR1		UG/L	U	V1	700	1	<del> </del>	D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	U	V1	2.4	1		D&D Bldg 776/777	YES
100600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	U	V1	0.23	1	f	D&D Bldg 776/777	YES
0600	11/15/01	GW07852RG	<del></del>	RNS	TR1	1	UG/L	U	V1	3500	1		D&D Bldg 776/777	YES
00600	11/15/01	<del></del>	STRONTIUM	RNS	TR1	·	UG/L	В	V1	0.18	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	В	J1	2.1	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del></del>	RNS	TR1	+	UG/L	<del></del>	UJ1	2.2	1	<del> </del>	D&D Bldg 776/777	YES
00600	11/15/01		URANIUM, TOTAL	RNS	TR1		UG/L	U	V1	68	1		D&D Bldg 776/777	YES
00600	11/15/01	GW07852RG	<del> </del>	RNS	TR1	<del></del>	UG/L		V1	2.5			D&D Bldg 776/777	YES
100600	11/15/01	GW07852RG	<del></del>	RNS	TR1		UG/L	В	V1	6.5	<del></del>		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG		REAL	TR1	+	UG/L	<del>-,.</del>	UJ1	12			D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1		UG/L		J1	1.4	<del></del>		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	+	REAL	TR1		UG/L	<del></del>	J1	1.7			D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	<del></del>	UG/L		V1	0.43		<del></del>	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	D&D Bldg 776/777	YES

	Sample			QC	Result			Lab	Valid-	Detect	Dilu-			
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
00700	11/14/01	GW07853RG	CADMIUM	REAL	TR1	0.18	UG/L	υ	J1	0.18	1	5	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	71700	UG/L		V1	45	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	2.3	UG/L	U	V1	2.3	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	43.9	UG/L	В	V1	16	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	LITHIUM	REAL	TR1	19.2	UG/L	В	V1	4.1	1	730	D&D Bldg 776/777	YES
00700	11/14/01		MAGNESIUM	REAL	TR1	12500	<del></del>		V1	36	1		D&D Bldg 776/777	YES
00700	11/14/01	<del> </del>	MANGANESE	REAL	TR1	<del></del>	UG/L		V1	0.23	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del></del>	REAL	TR1	0.023		U	J1	0.023	1		D&D Bldg 776/777	YES
00700	11/14/01	<del> </del>	MOLYBDENUM	REAL	TR1	<del></del>	UG/L	U	J1	0.63	1	183	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	<del> </del>	REAL	TR1	<del></del>	UG/L	U	V1	3.4	1	140	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	POTASSIUM	REAL	TR1	<del></del>	UG/L	В	J1	700	1	ļ	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG		REAL	TR1	<del></del>	UG/L	U	V1	2.4	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG		REAL	TR1	<del></del>	UG/L	U	V1	0.23	1	183	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	SODIUM	REAL	TR1	19200	UG/L		V1	3500	1		D&D Bldg 776/777	YES
00700	11/14/01		STRONTIUM	REAL	TR1	352	UG/L		V1	0.18	1	21900	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 776/777	YES
00700	11/14/01	GW07853RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 776/777	YES
00897	10/5/01	GW07775RG	ALUMINUM	REAL	TR1	17.7	UG/L		V1	12	1	36500	Perf Monitoring	YES
00897	10/5/01	GW07775RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	Perf Monitoring	YES
00897	10/5/01	GW07775RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	Perf Monitoring	YES
00897	10/5/01	GW07775RG	BARIUM	REAL	TR1	338	UG/L		V1	0.43	1	2000	Perf Monitoring	YES
00897	10/5/01	GW07775RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	Perf Monitoring	YES
00897	10/5/01	GW07775RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	Perf Monitoring	YES
00897	10/5/01	GW07775RG	CALCIUM	REAL	TR1	98500	UG/L		V1	45	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	CHROMIUM	REAL	TR1	0.86	UG/L	В	V1	0.26	1	100	Perf Monitoring	YES
00897	10/5/01	GW07775RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	Perf Monitoring	YES
00897	10/5/01	GW07775RG	COPPER	REAL	TR1	3.1	UG/L		UJ1	0.55	1	1300	Perf Monitoring	YES
00897	10/5/01	GW07775RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
00897	10/5/01	GW07775RG	LITHIUM	REAL	TR1	8.7	UG/L	В	J1	4.1	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	MAGNESIUM	REAL	TR1	14500	UG/L		V1	36	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	MANGANESE	REAL	TR1		UG/L	В	UJ1	0.23	1	1720	Perf Monitoring	YES
00897	10/5/01	GW07775RG	MERCURY	REAL	TR1	0.023		U	V1	0.023	1		Perf Monitoring	YES
00897	10/5/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	NICKEL	REAL	TR1	<del></del>	UG/L	U	V1	3.4	1		Perf Monitoring	YES
00897	10/5/01	<del> </del>	POTASSIUM	REAL	TR1		UG/L	В	J1	700	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	<del></del>	REAL	TR1		UG/L	U	V1	2.4	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	<del></del>	REAL	TR1	<del></del>	UG/L	Ū	J1	0.23	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG		REAL	TR1	11000			V1	3500	1		Perf Monitoring	YES
00897	10/5/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	<u>·</u>		Perf Monitoring	YES
00897	10/5/01	GW07775RG	<del></del>	REAL	TR1	<del></del>	UG/L		UJ1	2.1	1		Perf Monitoring	YES
00897	10/5/01	GW07775RG	<del></del>	REAL	TR1	<del></del> _	UG/L	Ū	V1	2.2	<u>-</u>		Perf Monitoring	YES
00897	10/5/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1	21000	Perf Monitoring	YES
00897	10/5/01	GW07775RG		REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	Perf Monitoring	YES
00897	10/5/01	GW07775RG		REAL	TR1	6.5	_	U	V1	6.5	1		Perf Monitoring	YES
02291	10/11/01	GW07776RG		REAL	TR1	12		U	V1	12	<u>-</u>		Perf Monitoring	YES
02291	10/11/01	GW07777RG		DUP	TR1	12		U	V1 V1	12	<u>-</u>		Perf Monitoring	YES
02291	10/11/01	GW07776RG		REAL	TR1		UG/L	U	V1	1.4	1		Perf Monitoring	YES
02291	10/11/01	GW07777RG	<del></del>	DUP	TR1		UG/L	U	V1	1.4	1		Perf Monitoring	YES
02291	10/11/01	GW07776RG		REAL	TR1	<del></del>							<del></del>	<del> </del>
02291	10/11/01	GW07777RG				<del></del>	UG/L	U	V1	1.7	1		Perf Monitoring	YES
ULE31	10/11/01	GWUITTRU	ALOENIC	DUP	TR1	7.7	UG/L	U	V1	1.7	1	50	Perf Monitoring	YES

	Sample	г	Anaiyiicai Daia -	QC	Result			Lab	Walid-	Detect	Dilu-		trin Quarter 2001	
Location	Date	Sample #	Analyte	Туре	ľ	Result	Units		1	)	tion	Tier II	IMP Well Class	Filtered
02291	10/11/01	GW07776RG	BARIUM	REAL	TR1	193	UG/L		V1	0.43	1	2000	Perf Monitoring	YES
02291	10/11/01	GW07777RG	BARIUM	DUP	TR1	191	UG/L		V1	0.43	1	2000	Perf Monitoring	YES
02291	10/11/01	GW07776RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	Perf Monitoring	YES
02291	10/11/01	GW07777RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	Perf Monitoring	YES
02291	10/11/01	GW07776RG	CADMIUM	REAL	TR1	0.52	UG/L	В	V1	0.18	1	5	Perf Monitoring	YES
02291	10/11/01	GW07777RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	Perf Monitoring	YES
02291	10/11/01	GW07776RG	CALCIUM	REAL	TR1	77000	UG/L		V1	45	1		Perf Monitoring	YES
02291	10/11/01	GW07777RG	CALCIUM	DUP	TR1	76200	UG/L		V1	45	1		Perf Monitoring	YES
02291	10/11/01	GW07776RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	Perf Monitoring	YES
02291	10/11/01	GW07777RG	CHROMIUM	DUP	TR1	0.26	UG/L	U	V1	0.26	1	100	Perf Monitoring	YES
02291	10/11/01	GW07776RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	Perf Monitoring	YES
02291	10/11/01	GW07777RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	Perf Monitoring	YES
02291	10/11/01	GW07776RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	Perf Monitoring	YES
02291	10/11/01	GW07777RG	COPPER	DUP	TR1	0.55	UG/L	U	V1	0.55	1	1300	Perf Monitoring	YES
02291	10/11/01	GW07776RG	IRON	REAL	TR1	16	UG/L	Ū	V1	16	1		Perf Monitoring	YES
02291	10/11/01	GW07777RG	IRON	DUP	TR1	16	UG/L	U	V1	16	1		Perf Monitoring	YES
02291	10/11/01	GW07776RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
02291	10/11/01	GW07777RG	LEAD	DUP	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
02291	10/11/01	GW07776RG	LITHIUM	REAL	TR1	26	UG/L	В	J1	4.1	1	730	Perf Monitoring	YES
02291	10/11/01	GW07777RG	LITHIUM	DUP	TR1	25.2	UG/L	В	J1	4.1	1	730	Perf Monitoring	YES
02291	10/11/01	GW07776RG	MAGNESIUM	REAL	TR1	22300	UG/L		V1	36	1		Perf Monitoring	YES
02291	10/11/01	GW07777RG	MAGNESIUM	DUP	TR1	21800	UG/L		V1	36	1		Perf Monitoring	YES
02291	10/11/01	GW07776RG	MANGANESE	REAL	TR1	2.5	UG/L	В	UJ1	0.23	1	1720	Perf Monitoring	YES
02291	10/11/01	<del> </del>	MANGANESE	DUP	TR1		UG/L	В	UJ1	0.23	1	+	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del> </del>	REAL	TR1	0.023		U	V1	0.023	1	+	Perf Monitoring	YES
02291	10/11/01	GW07777RG		DUP	TR1	0.023		U	V1	0.023	1	2	Perf Monitoring	YES
02291	10/11/01	+	MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1	+	Perf Monitoring	YES
02291	10/11/01	<del> </del>	MOLYBDENUM	DUP	TR1	<del></del>	UG/L	В	UJ1	0.63		183	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del> </del>	REAL	TR1		UG/L	U	V1	3.4	1	140	Perf Monitoring	YES
02291	10/11/01	GW07777RG	<del></del>	DUP	TR1		UG/L	U	V1	3.4	1	140	Perf Monitoring	YES
02291	10/11/01	<del></del>	POTASSIUM	REAL	TR1	<del></del>	UG/L	U	J1	700	1		Perf Monitoring	YES
02291	10/11/01	<del> </del>	POTASSIUM	DUP	TR1		UG/L	U	J1	700	1	T	Perf Monitoring	YES
02291	10/11/01	GW07776RG		REAL	TR1	<del></del>	UG/L		V1	2.4	1	50	Perf Monitoring	YES
02291	10/11/01	GW07777RG	+	DUP	TR1	<del></del>	UG/L	В	V1	2.4	1	50	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del></del>	REAL	TR1	<del></del>	UG/L	В	UJ1	0.23	1	183	Perf Monitoring	YES
02291	10/11/01	GW07777RG	+	DUP	TR1		UG/L	U	J1	0.23		+	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del></del>	REAL	TR1	21100			V1	3500		†	Perf Monitoring	YES
02291	10/11/01	GW07777RG	<del></del>	DUP	TR1	21100			V1	3500			Perf Monitoring	YES
02291	10/11/01	<del></del>	STRONTIUM	REAL	TR1	<del></del>	UG/L		V1	0.18	<del></del>	21900	Perf Monitoring	YES
02291	10/11/01	<del></del>	STRONTIUM	DUP	TR1	<del></del>	UG/L		V1	0.18			Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del></del>	REAL	TR1		UG/L		UJ1	2.1	1		Perf Monitoring	YES
02291	10/11/01	GW07777RG	<del></del>	DUP	TR1	<del></del>	UG/L		UJ1	2.1	1	<del></del>	Perf Monitoring	YES
02291	10/11/01	GW07776RG		REAL	TR1		UG/L	U	V1	2.2	1	+	Perf Monitoring	YES
02291	10/11/01	GW07777RG		DUP	TR1	<del> </del>	UG/L	U	V1	2.2	<del></del>	+	Perf Monitoring	YES
02291	10/11/01	<del></del>	URANIUM, TOTAL	REAL	TR1	<del> </del>	UG/L	U	V1	68	+	+	Perf Monitoring	YES
02291	10/11/01	<del></del>	URANIUM, TOTAL	DUP	TR1		UG/L	U	V1	68		+	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del></del>	REAL	TR1		UG/L	U	V1	2.5		+	Perf Monitoring	YES
02291	10/11/01	GW07777RG	<del></del>	DUP	TR1	<del></del>	UG/L	U	V1	2.5		+	Perf Monitoring	YES
02291	10/11/01	GW07776RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	6.5		<del></del>	Perf Monitoring	YES
02291	10/11/01	GW07777RG	+	DUP	TR1	+	UG/L	U	V1	6.5			Perf Monitoring	YES
02291	10/11/01	GW07778RG	<del></del>	RNS	TR1		UG/L	υ	V1	12		<del></del>	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	+	UG/L	В	V1	1.4			Perf Monitoring	YES
02291	10/11/01	GW07778RG	<del></del>	RNS	TR1		UG/L	U	V1	1.7	<del></del>	<del></del>	Perf Monitoring	YES
102291	10/11/01	GW07778RG	<del></del>	RNS	TR1		UG/L		UJ1	0.43	<del></del>		Perf Monitoring	YES
02291	10/11/01	<del></del>	BERYLLIUM	RNS	TR1		UG/L		V1	0.45		<del></del>	Perf Monitoring	YES
	10/11/01	<del></del>	<del></del>	+	TR1	<del></del>	UG/L		V1	0.23	<del></del>	<del></del>	Perf Monitoring	YES
02291		GW07778RG	<del></del>	RNS	<del> </del>		UG/L		V1	45	<del></del>	<del></del>	Perf Monitoring	YES
02291	10/11/01	GW07778RG	CALCIUIVI	RNS	TR1	45	JUG/L	<u> </u>	<u> </u>	40	<u></u>	1	i en monitoring	11.5

Appendix A: Groundwater Analytical Data - Metals

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	1	Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class	Filtered
02291	10/11/01	GW07778RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	V1	0.26	1	100	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1		UG/L		V1	2.3	1	2190	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1		UG/L	U	V1	0.55	1	1300	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1		UG/L	U	V1	16	1		Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	1		U	V1	1	1	15	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	4.1	UG/L	U	J1	4.1	1	730	Perf Monitoring	YES
02291	10/11/01		MAGNESIUM	RNS	TR1		UG/L	U	V1	36	1		Perf Monitoring	YES
02291	10/11/01		MANGANESE	RNS	TR1		UG/L	В	UJ1	0.23	1	1720	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	0.023		υ	V1	0.023	1	2	Perf Monitoring	YES
02291	10/11/01		MOLYBDENUM	RNS	TR1	·	UG/L	В	UJ1	0.63	1	183	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	+	UG/L	U	V1	3.4	1	140	Perf Monitoring	YES
02291	10/11/01		POTASSIUM	RNS	TR1		UG/L	+	J1	700	1		Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	<del></del>	UG/L	+	V1	2.4	+	50	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	1	UG/L	<del></del>	J1	0.23	1	183	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1		UG/L	+	V1	3500	+	1	Perf Monitoring	YES
02291	10/11/01		STRONTIUM ·	RNS	TR1	+	UG/L		V1	0.18	-	21900	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	1	UG/L		UJ1	2.1			Perf Monitoring	YES
02291	10/11/01	GW07778RG	<del></del>	RNS	TR1		UG/L		V1	2.2	<del></del>	4	Perf Monitoring	YES
02291	10/11/01		URANIUM, TOTAL	RNS	TR1		UG/L		V1	68	<del></del>	+	Perf Monitoring	YES
02291	10/11/01	GW07778RG		RNS	TR1	+	UG/L	+	V1	2.5			Perf Monitoring	YES
02291	10/11/01	GW07778RG	<del></del>	RNS	TR1		UG/L		V1	6.5			Perf Monitoring	YES
<del> </del>	10/11/01	GW07858RG		REAL	TR1		UG/L		V1	12			D&D Bldg 779	YES
02500	10/23/01	GW07859RG		DUP	TR1		UG/L		V1	12	+	+	D&D Bldg 779	YES
02500		GW07858RG	+	REAL	TR1		UG/L	+	J1	1.4			D&D Bldg 779	YES
02500	10/23/01	GW07859RG	<del></del>	DUP	TR1		UG/L	+	J1	1.4	+		D&D Bldg 779	YES
02500	10/23/01	GW07858RG	<del></del>	REAL	TR1		UG/L		V1	1.7	+		D&D Bldg 779	YES
02500	10/23/01	GW07859RG		DUP	TR1		UG/L	<del></del>	V1	1.7	+	<del></del>	D&D Bldg 779	YES
02500	10/23/01	+		REAL		191	+		V1	0.43	+		D&D Bldg 779	YES
02500	10/23/01	GW07858RG		DUP	TR1	189			V1	0.43	+		D&D Bldg 779	YES
02500	10/23/01	GW07859RG	+	REAL	+	0.25			V1	0.25			1 D&D Bldg 779	YES
02500	10/23/01		BERYLLIUM	DUP	TR1	0.25			V1	0.25	+		D&D Bldg 779	YES
02500	10/23/01	GW07858RG	<del></del>	REAL			UG/L		V1	0.18	+		5 D&D Bidg 779	YES
02500	10/23/01		+	DUP	TR1		UG/L		V1	0.18	4		5 D&D Bldg 779	YES
02500	10/23/01	GW07859RG	<del></del>	REAL		144000		<del></del>	V1	45		1	D&D Bldg 779	YES
02500	10/23/01	GW07859RG		DUP	TR1	149000			V1	45		1	D&D Bldg 779	YES
02500	10/23/01	+	CHROMIUM	REAL			UG/1		J1	0.25			0 D&D Bldg 779	YES
02500	10/23/01		CHROMIUM	DUP	TR1		UG/1		J1	0.25		-	D&D Bldg 779	YES
02500	10/23/01	GW07858R0		REAL			UG/L		V1	2.3			0 D&D Bldg 779	YES
02500 02500	10/23/01	+		DUP			3 UG/1		V1	2.3			0 D&D Bldg 779	YES
02500	10/23/01	GW07858R0		REAL			1 UG/1		UJ1	0.55			0 D&D Bldg 779	YES
02500	10/23/01	GW07859R0		DUP			UG/1	<del></del>	UJ1	0.55			0 D&D Bldg 779	YES
	10/23/01	GW07858R0		REAL			3 UG/		V1	16		1	D&D Bldg 779	YES
02500		GW07859R0		DUP			5 UG/i		UJ1	16		1	D&D Bldg 779	YES
02500	10/23/01		<del></del>	REAL	<del></del>		1 UG/I		J1				5 D&D Bldg 779	YES
02500	10/23/01	+		DUP		_	1 UG/		J1	<del></del>			5 D&D Bldg 779	YES
02500	10/23/01			REAL	+		1 UG/		V1	4.			0 D&D Bldg 779	YES
02500	10/23/01			DUP			1 UG/		V1	4.			0 D&D Bldg 779	YES
02500	10/23/01			REAL			UG/		V1	36		1	D&D Bldg 779	YES
02500	10/23/01		MAGNESIUM	DUP			UG/		V1	36		1	D&D Bidg 779	YES
02500	10/23/01		MAGNESIUM	REAL			6 UG/		V1	0.2			0 D&D Bldg 779	YES
02500	10/23/01		MANGANESE	DUP			9 UG/		V1	0.2			0 D&D Bldg 779	YES
02500	10/23/01		MANGANESE				3 UG/			0.02			2 D&D Bldg 779	YES
02500	10/23/01	+	MERCURY	REAL			3 UG/		V1	0.02		<del></del>	2 D&D Bldg 779	YES
02500	10/23/01	+	MERCURY	DUP			1 UG/		UJ1				3 D&D Bldg 779	YES
02500	10/23/01		MOLYBDENUM	REA					UJ1				3 D&D Bldg 779	YES
02500	10/23/01		MOLYBDENUM	DUF			7 UG/						0 D&D Bldg 779	YES
02500	10/23/01			REA			2 UG/		V1	3.4			0 D&D Bldg 779	YES
02500	10/23/01	GW07859R	GINICKEL	DUF	TR1	3.	9 UG/	L B	V1	3.	<del>-</del>	14	ט טמט פווען וויש	

1	Sample	T		QC	Result	<del>,</del>	r	Lab	Valid-	Detect	Dilus			<del></del>
Location	Date	Sample #	Analyte	Туре		i .	Units	l .	ation	1	tion	Tier II	IMP Well Class	Filtered
02500	10/23/01	GW07858RG	POTASSIUM	REAL	TR1	4290	UG/L	В	J1	700	1		D&D Bldg 779	YES
02500	10/23/01	GW07859RG	POTASSIUM	DUP	TR1	4090	UG/L	В	J1	700	1		D&D Bldg 779	YES
02500	10/23/01	GW07858RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	SELENIUM	DUP	TR1	2.4	UG/L	U	J1	2.4	1	50	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	SILVER	REAL	TR1	0.23	UG/L	Ų	J1	0.23	1	183	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	SODIUM	REAL	TR1	137000	UG/L		V1	3500	1		D&D Bldg 779	YES
02500	10/23/01	GW07859RG	SODIUM	DUP	TR1	137000	UG/L		V1	3500	1		D&D Bldg 779	YES
02500	10/23/01	GW07858RG	STRONTIUM	REAL	TR1	703	UG/L		V1	0.18	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	STRONTIUM	DUP	TR1	702	UG/L		V1	0.18	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	THALLIUM	REAL	TR1	7.4	UG/L		UJ1	2.1	1	2	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	THALLIUM	DUP	TR1	5	UG/L		UJ1	2.1	1	2	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	TIN	REAL	TR1	3	UG/L	В	UJ1	2.2	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	TIN	DUP	TR1	2.2	UG/L	U	V1	2.2	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 779	YES
02500	10/23/01	GW07859RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		D&D Bldg 779	YES
02500	10/23/01	GW07858RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 779	YES
02500	10/23/01	GW07858RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 779	YES
02500	10/23/01	GW07859RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	ALUMINUM	RNS	TR1	12	UG/L	U	V1	12	1	36500	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	J1	1.4	1	6	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	BARIUM	RNS	TR1	2.7	UG/L	В	V1	0.43	1	2000	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	BERYLLIUM	RNS	TR1	0.56	UG/L	В	UJ1	0.25	1	4	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	CALCIUM	RNS	TR1	60.3	UG/L	В	J1	45	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	CHROMIUM	RNS	TR1	0.25	UG/L	U	J1	0.25	1	100	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	COPPER	RNS	TR1	2.1	UG/L	В	UJ1	0.55	1	1300	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	MANGANESE	RNS	TR1	3.4	UG/L	В	UJ1	0.23	1	1720	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG		RNS	TR1	2.4	UG/L	U	J1	2.4	1	50	D&D Bldg 779	YES
02500	10/23/01	GW07860RG		RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bidg 779	YES
02500	10/23/01	GW07860RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	STRONTIUM	RNS	TR1	1.9	UG/L	В	V1	0.18	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	THALLIUM	RNS	TR1	5	UG/L		UJ1	2.1	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	TIN	RNS	TR1	3	UG/L	В	UJ1	2.2	1	21900	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		D&D Bldg 779	YES
02500	10/23/01	GW07860RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 779	YES
02500	10/23/01	GW07860RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 779	YES
11891	10/5/01	GW07784RG		REAL	TR1	12	UG/L	U	V1	12	1	36500	Perf Monitoring	YES
11891	10/5/01	GW07784RG	<del></del>	REAL	TR1		UG/L	U	J1	1.4	1	<del>i</del>	Perf Monitoring	YES
11891	10/5/01	GW07784RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	Perf Monitoring	YES
11891	10/5/01	GW07784RG	BARIUM	REAL	TR1	248	UG/L		V1	0.43	1	2000	Perf Monitoring	YES
11891	10/5/01	GW07784RG	BERYLLIUM	REAL	TR1	0.25	UG/L	Ü	V1	0.25	1	4	Perf Monitoring	YES
11891	10/5/01	GW07784RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	132000	UG/L		V1	45	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	Perf Monitoring	YES

	Sample	1		QC	Result			Lab	Valid-	Detect	Dilu-		<u> </u>	T
Location	Date	Sample #	Analyte	Туре		Result	Units	Qual	ation	ŀ	ı	Tier II	IMP Well Class	Filtered
11891	10/5/01	GW07784RG	COPPER	REAL	TR1	2.3	UG/L	В	UJ1	0.55	1	1300	Perf Monitoring	YES
11891	10/5/01	GW07784RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
11891	10/5/01	GW07784RG	LITHIUM	REAL	TR1	4.9	UG/L	В	J1	4.1	1	730	Perf Monitoring	YES
11891	10/5/01	GW07784RG	MAGNESIUM	REAL	TR1	12300	UG/L		V1	36	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG	MANGANESE	REAL	TR1	0.74	UG/L	В	UJ1	0.23	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG	MERCURY	REAL	TR1	0.023	UG/L	υ	V1	0.023	1	2	Perf Monitoring	YES
11891	10/5/01	GW07784RG	MOLYBDENUM	REAL	TR1	1	UG/L	В	V1	0.63	1	183	Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	Perf Monitoring	YES
11891	10/5/01	GW07784RG	POTASSIUM	REAL	TR1	881	UG/L	В	J1	700	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1	0.26	UG/L	В	UJ1	0.23	1	183	Perf Monitoring	YES
11891	10/5/01	GW07784RG	SODIUM	REAL	TR1	16600	UG/L		V1	3500	1	<del></del>	Perf Monitoring	YES
11891	10/5/01	<del></del>	STRONTIUM	REAL	TR1	457	UG/L		V1	0.18	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG	THALLIUM	REAL	TR1	<del></del>	UG/L		UJ1	2.1	1		Perf Monitoring	YES
11891	10/5/01	GW07784RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2		21900	Perf Monitoring	YES
11891	10/5/01	GW07784RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68			Perf Monitoring	YES
11891	10/5/01	GW07784RG	<del> </del>	REAL	TR1		UG/L	U	V1	2.5		256	Perf Monitoring	YES
11891	10/5/01	GW07784RG		REAL	TR1		UG/L	U	V1	6.5	1	<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	ALUMINUM	RNS	TR1	13.5	UG/L	В	V1	12	1	+	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del> </del>	RNS	TR1	1.4	UG/L	U	J1	1.4	1		Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L	U	J1	1.7	1	<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L	В	V1	0.43	1	<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG		RNS	TR1		UG/L	U	V1	0.25	1	<del> </del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del>+</del>	RNS	TR1		UG/L	U	V1	0.18	<del></del>	·	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L	В	V1	45	<del></del>		Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del> </del>	RNS	TR1		UG/L	U	V1	0.26	1	+	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del> </del>	RNS	TR1		UG/L	U	V1	2.3		<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del></del>	UG/L	В	UJ1	0.55		+	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	V1	16	<del></del>	<del> </del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L	U	V1	1	<b></b>		Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	+	UG/L	U	J1	4.1		+	Perf Monitoring	YES
11891	10/5/01	<del></del>	MAGNESIUM	RNS	TR1	<del></del>	UG/L	υ	V1	36		+	Perf Monitoring	YES
11891	10/5/01	<del></del>	MANGANESE	RNS	TR1		UG/L	В	UJ1	0.23	1	<del> </del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	0.023		U	V1	0.023	1	<del></del>	Perf Monitoring	YES
11891	10/5/01		MOLYBDENUM	RNS	TR1	<del></del>	UG/L	U	V1	0.63		<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del> </del>	RNS	TR1		UG/L	U	V1	3.4		<del></del>	Perf Monitoring	YES
11891	10/5/01	<del></del>	POTASSIUM	RNS	TR1		UG/L	U	J1	700	1	<del> </del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	V1	2.4	+	<del> </del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del> </del>	RNS	TR1	<del></del>	UG/L	В	UJ1	0.23	1	<u> </u>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del> </del>	UG/L	U	V1	3500	1	<del> </del>	Perf Monitoring	YES
11891	10/5/01		STRONTIUM	RNS	TR1	<del></del>	UG/L	В	UJ1	0.18			Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L		UJ1	2.1	<del></del>	<del></del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del></del>	UG/L	В	J1	2.2			Perf Monitoring	YES
11891	10/5/01	<del> </del>	URANIUM, TOTAL	RNS	TR1		UG/L	U	V1	68	<del></del>	<del>}</del>	Perf Monitoring	YES
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1		UG/L	U	V1	2.5	<del></del>		Perf Monitoring	YES
11891	10/5/01	GW07785RG	+	RNS	TR1	<del></del>	UG/L	U	V1	6.5		<del> </del>	Perf Monitoring	YES
12191 12191	10/18/01	GW07786RG	<del></del>	REAL	TR1	<del> </del>	UG/L	В	V1	12		+	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	1.4	1	<del></del>	Perf Monitoring	YES
<del> </del>		GW07786RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	1.7	1	<del></del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del> </del>	REAL	TR1	<del></del>	UG/L		V1	0.43	1	-	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del></del>	REAL	TR1		UG/L	U	V1	0.25		<del></del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del></del>	REAL	TR1		UG/L	U	V1	0.18	<del></del>	<del> </del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del></del>	REAL	TR1	159000	<del></del>		V1	45		<del></del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	<del></del>	REAL	TR1		UG/L	U	V1	0.26		<del></del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	+	REAL	TR1		UG/L	Ü	V1	2.3	+	<del></del>	Perf Monitoring	YES
12191	10/18/01	GW07786RG	COPPER	REAL	TR1	1.1	UG/L	В	UJ1	0.55	1	1300	Perf Monitoring	YES

۰	1	Sample			QC	Result			Lab	Valid-	Detect	Dilu-	101		T
	Location	Date	Sample #	Analyte	Туре		Result	Units		ation	Limit	tion	Tier II	IMP Well Class	Filtered
ĺ	12191	10/18/01	GW07786RG	IRON	REAL	TR1	74.6	UG/L	В	UJ1	16	1		Perf Monitoring	YES
	12191	10/18/01	GW07786RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
	12191	10/18/01	GW07786RG		REAL	TR1	4.6	UG/L	В	J1	4.1	1	730	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	MAGNESIUM	REAL	TR1	12800	UG/L		V1	36	1		Perf Monitoring	YES
ĺ	12191	10/18/01	GW07786RG	MANGANESE	REAL	TR1	0.3	UG/L	В	UJ1	0.23	1	1720	Perf Monitoring	YES
_	12191	10/18/01	GW07786RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V1	0.63	1	183	Perf Monitoring	YES
٦	12191	10/18/01	GW07786RG		REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	POTASSIUM	REAL	TR1	796	UG/L	В	J1	700	1		Perf Monitoring	YES
	12191	10/18/01	GW07786RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	SODIUM	REAL	TR1	16600	UG/L		V1	3500	1		Perf Monitoring	YES
_	12191	10/18/01	GW07786RG	STRONTIUM	REAL	TR1	502	UG/L		V1	0.18	1	21900	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	THALLIUM	REAL	TR1	3.3	UG/L	В	UJ1	2.1	1	2	Perf Monitoring	YES
7	12191	10/18/01	GW07786RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		Perf Monitoring	YES
	12191	10/18/01	GW07786RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	Perf Monitoring	YES
	12191	10/18/01	GW07786RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	Perf Monitoring	YES
	1386	11/1/01	GW07812RG		REAL	TR1	12.3	UG/L	В	J	12	1	36500	Plume Extent	YES
	1386	11/1/01	GW07812RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	Plume Extent	YES
	1386	11/1/01	GW07812RG	ARSENIC	REAL	TR1	1.7	UG/L	U	j	1.7	1	50	Plume Extent	YES
7	1386	11/1/01	GW07812RG	BARIUM	REAL	TR1	171	UG/L		٧	0.43	1	2000	Plume Extent	YES
١	1386	11/1/01	GW07812RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	٧	0.25	1	4	Plume Extent	YES
î	1386	11/1/01	GW07812RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1	187000	UG/L		٧	45	1		Plume Extent	YES
I	1386	11/1/01	GW07812RG	CHROMIUM	REAL	TR1	- 5	UG/L		J	0.26	1	100	Plume Extent	YES
	1386	11/1/01	GW07812RG	COBALT	REAL	TR1	2.3	UG/L	U	٧	2.3	1	2190	Plume Extent	YES
	1386	11/1/01	GW07812RG	COPPER	REAL	TR1	1.2	UG/L	В	V	0.55	1	1300	Plume Extent	YES
7	1386	11/1/01	GW07812RG	IRON	REAL	TR1	44.9	UG/L	В	V	16	1		Plume Extent	YES
١	1386	11/1/01	GW07812RG		REAL	TR1	1	UG/L	U	٧	1	-	15	Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	В	٧	4.1		730	Plume Extent	YES
	1386	11/1/01		MAGNESIUM	REAL	TR1	70300			٧	36	1		Plume Extent	YES
٦	1386	11/1/01		MANGANESE	REAL	TR1		UG/L		V	0.23	1		Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1	0.032	UG/L	В	V	0.023	1		Plume Extent	YES
	1386	11/1/01		MOLYBDENUM	REAL	TR1		UG/L	В	٧	0.63	1	183	Plume Extent	YES
4	1386	11/1/01	GW07812RG	NICKEL	REAL	TR1	382	UG/L		V	3.4	1	140	Plume Extent	YES
ŀ	1386	11/1/01	GW07812RG		REAL	TR1	2740		В	J	700	1		Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	U	J	2.4	1		Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	U	V	0.23	1	183	Plume Extent	YES
·	1386	11/1/01	GW07812RG		REAL	TR1	135000			V	3500	1		Plume Extent	YES
_	1386	11/1/01	GW07812RG		REAL	TR1	1480			V	0.18	1		Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	В	J	2.1	1		Plume Extent	YES
-	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	U	V	2.2	1	21900	Plume Extent	YES
	1386	11/1/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V	68	1		Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	U	V	2.5			Plume Extent	YES
	1386	11/1/01	GW07812RG		REAL	TR1		UG/L	U	V	6.5	1		Plume Extent	YES
Ĭ	1786	10/16/01	GW07813RG		REAL	TR1		UG/L		V1	12	1		Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	U	V1	1.4			Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	U	V1	1.7	1		Plume Extent	NO
-1	1786	10/16/01	GW07813RG		REAL	TR1		UG/L		V1	0.43	1		Plume Extent	NO
- 1	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	U	V1	0.25			Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	U	V1	0.18			Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1	501000			V1	45			Plume Extent	NO
ı	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	В	UJ1	0.26			Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	В	V1	2.3		<del> </del>	Plume Extent	NO
	1786	10/16/01	GW07813RG		REAL	TR1		UG/L	В	UJ1	0.55			Plume Extent	NO
	1786	10/16/01	GW07813RG	IRON	REAL	TR1	65.9	UG/L	В	UJ1	16	1		Plume Extent	NO

Appendix A: Groundwater Analytical Data - Metals

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	1	Detect Limit		Tier II	IMP Well Class	Filtered
1786	10/16/01	GW07813RG		REAL	TR1	1	UG/L	U	V1	1	1	<u> </u>	Plume Extent	NO
1786	10/16/01	GW07813RG GW07813RG		REAL	TR1	309	UG/L	<u> </u>	V1	4.1	1	<del></del>	Plume Extent	NO
1786	10/16/01		MAGNESIUM	REAL	TR1	185000	UG/L		V1	36	1	730	Plume Extent	NO
1786	10/16/01		MANGANESE	REAL	TR1	2.6	UG/L	В	UJ1	0.23	1	1720	Plume Extent	NO
1786	10/16/01	GW07813RG	<del></del>	REAL	TR1	0.023	UG/L	U	V1	0.023	1	<del> </del>		NO
1786	10/16/01		MOLYBDENUM	REAL	TR1	0.023	UG/L	В	UJ1	0.023	1		Plume Extent	NO
1786	10/16/01	GW07813RG	<del></del>	REAL	TR1	4.4	UG/L	В	V1	3.4	1		Plume Extent	NO
1786	10/16/01		POTASSIUM	REAL	TR1	5270			V1	700	1	140	Plume Extent	NO
1786	10/16/01	GW07813RG		REAL	TR1	465	UG/L		V1	2.4	1	50	Plume Extent	NO
1786	10/16/01	GW07813RG		REAL	TR1	0.23		U	J1	0.23	1		Plume Extent	NO
1786	10/16/01	GW07813RG		REAL	TR1	311000	UG/L	- 0	V1	3500	1		Plume Extent	NO
1786	10/16/01	+	STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		Plume Extent	NO
1786	10/16/01	GW07813RG	<del> </del>	REAL	TR1	ļ	UG/L		UJ1	2.1	1		Plume Extent	NO
1786	10/16/01	GW07813RG	<del></del>	REAL	TR1	<del> </del>	UG/L	U	V1	2.2	1		Plume Extent	NO
1786	10/16/01	<del></del>	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1	21300	Plume Extent	NO
1786	10/16/01	GW07813RG	<del></del>	REAL			UG/L	U	V1	2.5	1	256	Plume Extent	NO
1786	10/16/01	GW07813RG		REAL	TR1	2.5 6.5	UG/L	U	V1	6.5	1		Plume Extent	NO
18199	10/16/01	GW07813RG		REAL	TR1	150	UG/L	<u> </u>	V1	12	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1			U	J1	1,4	1	<del></del>	Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	1.4	UG/L	В	J1	1.7	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	121	UG/L	В	J1	0.43	1		Plume Degradation	NO
18199	10/29/01	<del></del>	BERYLLIUM	REAL	TR1	0.25		U	V1	0.43	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1		UG/L	U	V1	0.23	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	80900	UG/L	-	V1	45		+	Plume Degradation	NO
18199	10/29/01	GW07830RG	·	REAL	TR1		UG/L	U	V1	0.26		ļ	Plume Degradation	NO
18199	10/29/01	GW07830RG	<del> </del>	REAL	TR1	1	UG/L	U	V1	2.3	<del></del>		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	0.55		U	V1	0.55			Plume Degradation	NO
18199	10/29/01	GW07830RG	<del> </del>	REAL	TR1	113	UG/L	-	V1	16	<del></del>	-	Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	113	UG/L	U	V1	10	1		Plume Degradation	NO
18199	10/29/01	GW07830RG	<del> </del>	REAL	TR1	<u> </u>	UG/L	В	V1	4.1	1		Plume Degradation	NO
18199	10/29/01		MAGNESIUM	REAL	TR1	12400	UG/L	В	V1	36	1		Plume Degradation	NO
18199	10/29/01		MANGANESE	REAL	TR1		UG/L		V1	0.23	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	0.023		U	V1	0.023	1		Plume Degradation	NO
18199	10/29/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		Plume Degradation	NO
18199	10/29/01	GW07830RG	<del></del>	REAL	TR1	3.4	UG/L	U	V1	3.4	1		Plume Degradation	NO
18199	10/29/01		POTASSIUM	REAL	TR1		UG/L	В	J1	700	-	_	Plume Degradation	NO
18199	10/29/01	GW07830RG	<del></del>	REAL	TR1		UG/L	U	J1	2.4	1		Plume Degradation	NO
18199	10/29/01	GW07830RG	<del></del>	REAL	TR1		UG/L	U	V1	0.23	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1	29000		-	V1	3500			Plume Degradation	NO
18199	10/29/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18			Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1		UG/L	В	UJ1	2.1	1		Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1		UG/L	U	J1	2.2			Plume Degradation	NO
18199	10/29/01		URANIUM, TOTAL	REAL	TR1	68		U	V1	68			Plume Degradation	NO
18199	10/29/01	GW07830RG	<del> </del>	REAL	TR1		UG/L	U	V1	2.5			Plume Degradation	NO
18199	10/29/01	GW07830RG		REAL	TR1		UG/L	U	V1	6.5	<del></del>	+	Plume Degradation	NO
1986	10/8/01	GW07779RG		REAL	TR1		UG/L	U	V1	12			Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1		UG/L	U	J1	1.4	1	<del></del>	Plume Extent	YES
1986	10/8/01	GW07779RG	<del></del>	REAL	TR1		UG/L	-	J1	1.7	1		Plume Extent	YES
1986	10/8/01	GW07779RG	<del></del>	REAL	TR1		UG/L		V1	0.43	1		Plume Extent	YES
1986	10/8/01	<del></del>	BERYLLIUM	REAL	TR1	+	UG/L	U	V1	0.45	-	+	Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1		UG/L	U	V1	0.23		<del>+</del>	Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1	188000		<u> </u>	V1	45			Plume Extent	YES
1986	10/8/01		CHROMIUM	REAL	TR1		UG/L	U	V1 V1	0.26			Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1	<del></del>	UG/L	В	V1	2.3	<del></del>		Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1	+	UG/L	U	UJ1	0.55		<del></del>	Plume Extent	YES
1986	10/8/01	GW07779RG		REAL	TR1	19700		J	V1	16		+	Plume Extent	YES
,500	10/8/01		LEAD	REAL	TR1	<del></del>	UG/L	U	V1	10	1	-	Plume Extent	YES

		Sample			QC	Result			Lab	Valid-	Detect	Dilu-			T
Location	on	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
1986		10/8/01	GW07779RG	LITHIUM	REAL	TR1	27	UG/L	В	J1	4.1	1	730	Plume Extent	YES
1986		10/8/01	GW07779RG	MAGNESIUM	REAL	TR1	59700	UG/L		V1	36	1		Plume Extent	YES
1986		10/8/01		MANGANESE	REAL	TR1		UG/L		V1	0.23			Plume Extent	YES
1986		10/8/01	GW07779RG	<del></del>	REAL	TR1	0.023		U	V1	0.023	<del></del>		Plume Extent	YES
1986		10/8/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1	<del></del>	Plume Extent	YES
1986 1986		10/8/01	GW07779RG		REAL	TR1		UG/L	Ü	V1	3.4			Plume Extent	YES
1986		10/8/01	GW07779RG GW07779RG		REAL	TR1		UG/L	B	J1 V1	700	1		Plume Extent	YES
1986		10/8/01	GW07779RG		REAL	TR1		UG/L	В	UJ1	0.23	1	+	Plume Extent Plume Extent	YES
1986		10/8/01	GW07779RG		REAL	TR1	282000		Ь	V1	3500	1		Plume Extent	YES
1986		10/8/01	GW07779RG		REAL	TR1	1280			V1	0.18	1	<del></del>	Plume Extent	YES
1986		10/8/01	GW07779RG		REAL	TR1		UG/L	В	UJ1	2.1	1	<del> </del>	Plume Extent	YES
1986		10/8/01	GW07779RG		REAL	TR1	ļ	UG/L	U	V1	2.2	1	ł	Plume Extent	YES
1986		10/8/01	GW07779RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		Plume Extent	YES
1986		10/8/01	GW07779RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	Plume Extent	YES
1986		10/8/01	GW07779RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	Plume Extent	YES
2186		11/13/01	GW07780RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	Plume Extent	NO
2186			GW07780RG		REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L	U	J1	1.7	1		Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L		V1	0.43	1		Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L	U	V1	0.25	1	+	Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L	U	J1	0.18	1	<del> </del>	Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1	33200			V1	45	1	J	Plume Extent	NO
2186 2186		11/13/01 11/13/01	GW07780RG		REAL	TR1		UG/L	B U	J1 V1	0.26 2.3	1		Plume Extent Plume Extent	NO NO
12186		11/13/01	GW07780RG GW07780RG		REAL	TR1		UG/L	В	J1	0.55	1		Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L	U	V1	16	1	<del></del>	Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L	U	J1	1	1		Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L	В	V1	4.1	1		Plume Extent	NO
2186		11/13/01		MAGNESIUM	REAL	TR1	7950			V1	36	1	<del></del>	Plume Extent	NO
2186		11/13/01		MANGANESE	REAL	TR1		UG/L	В	V1	0.23	1	1720	Plume Extent	NO
2186		11/13/01	GW07780RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	<u> </u>	Plume Extent	NO
2186		11/13/01	GW07780RG	MOLYBDENUM	REAL	TR1	3.2	UG/L	В	J1	0.63	1	183	Plume Extent	NO
2186		11/13/01	GW07780RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	Plume Extent	NO
2186		11/13/01	GW07780RG	POTASSIUM	REAL	TR1	1470	UG/L	В	J1	700	1		Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1	3	UG/L		V1	2.4	1	50	Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L	<u> </u>	V1	0.23	1	<del> </del>	Plume Extent	NO
2186			GW07780RG		REAL	TR1	26000			V1	3500		<del> </del>	Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L		V1	0.18		-	Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L	В	J1	2.1		<del></del>	Plume Extent	NO
2186			GW07780RG		REAL	TR1		UG/L	B U	UJ1 V1	2.2		<del> </del>	Plume Extent	NO NO
2186 2186		11/13/01 11/13/01	GW07780RG GW07780RG	URANIUM, TOTAL	REAL	TR1		UG/L UG/L	υ	V1	68 2.5			Plume Extent Plume Extent	NO
2186		11/13/01	GW07780RG		REAL	TR1		UG/L	U	V1	6.5		+	Plume Extent	NO
22796		10/9/01	GW07780RG		REAL	TR1		UG/L		V1	12			Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	U	J1	1.4			Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	U	J1	1.7		<del> </del>	Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1	405	UG/L		V1	0.43	1	2000	Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	υ	V1	0.25			Plume Extent	NO
22796		10/9/01	GW07787RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	Plume Extent	NO
22796		10/9/01	GW07787RG	CALCIUM	REAL	TR1	423000	UG/L		V1	45	1		Plume Extent	NO
22796		10/9/01	GW07787RG	CHROMIUM	REAL	TR1	20.6	UG/L		V1	0.26		<del> </del>	Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	U	V1	2.3	<del></del>		Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	В	V1	0.55	1		Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L		V1	16		<del></del>	Plume Extent	NO
22796		10/9/01	GW07787RG		REAL	TR1		UG/L	U	V1	1		+	Plume Extent	NO
22796		10/9/01	GW07787RG	LITHIUM	REAL	TR1	41.7	UG/L	В	J1	4.1	1	730	Plume Extent	NO_

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result			Lab		Detect	Dilu-			
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
22796	10/9/01	GW07787RG	MAGNESIUM	REAL	TR1	121000	UG/L		V1	36	1		Plume Extent	NO
22796	10/9/01	<del></del>	MANGANESE	REAL	TR1	<del></del>	UG/L		V1	0.23	1		Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1	0.023	UG/L	U	V1	0.023	1	<del> </del>	Plume Extent	NO
22796	10/9/01		MOLYBDENUM	REAL	TR1	<del> </del>		В	V1	0.63	1		Plume Extent	NO
22796	10/9/01	GW07787RG	<del></del>	REAL	TR1		UG/L		V1	3.4	1		Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1	<del></del>	UG/L	В	J1	700		<del></del>	Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1	3	UG/L		V1	2.4	1	<del></del>	Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1	0.23	UG/L	U	J1	0.23	1	1	Plume Extent	NO
22796	10/9/01	GW07787RG	·	REAL	TR1	434000			V1	3500	1		Plume Extent	NO
22796	10/9/01	<del></del>	STRONTIUM	REAL	TR1				V1	0.18	1		Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1		UG/L		UJ1	2.1	1		Plume Extent	NO
22796	10/9/01	GW07787RG	<del></del>	REAL	TR1	<del></del>		U	V1	2.2	1		Plume Extent	NO
22796	10/9/01		URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1	<del></del>	Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1	2.5	UG/L	U	V1	2.5	1	ļ	Plume Extent	NO
22796	10/9/01	GW07787RG		REAL	TR1		UG/L	U	V1	6.5	1	+	Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	21.1	UG/L		V1	12	1		Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1	1.4	UG/L	U	J1	1.4	1	<del></del>	Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1		UG/L	В	V1	1.7	1		Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	131	UG/L		V1	0.43	1	<del> </del>	Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1		UG/L	U	V1	0.25	1	<u> </u>	Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	·	UG/L	U	V1	0.18	1	<del></del>	Plume Extent	NO
23296	10/23/01	GW07809RG	CALCIUM	REAL	TR1				V1	45			Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	31.5			V1	0.25	1		Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1			U	V1	2.3	1		Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1	3.6			UJ1	0.55			Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1	294			V1	16	1		Plume Extent	NO
23296	10/23/01	GW07809RG	+	REAL	TR1	1	UG/L	U	J1	1	1	<del> </del>	Plume Extent	NO
23296	10/23/01	GW07809RG	<del>                                     </del>	REAL	TR1	49.1	UG/L	В	V1	4.1	1		Plume Extent	NO
23296	10/23/01	<del></del>	MAGNESIUM	REAL	TR1	34900			V1	36	1	<del></del>	Plume Extent	NO
23296	10/23/01		MANGANESE	REAL	TR1	<del></del>	UG/L		V1	0.23	1	<del></del>	Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1	0.023	UG/L	U	V1	0.023	1		Plume Extent	NO
23296	10/23/01		MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1		Plume Extent	NO
23296	10/23/01	GW07809RG	+	REAL	TR1	<del></del>			V1	3.4	1		Plume Extent	NO
23296	10/23/01	<del></del>	POTASSIUM	REAL	TR1	<del> </del>	UG/L	В	J1	700			Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	3.7	UG/L		J1	2.4	1		Plume Extent	NO
23296	10/23/01	GW07809RG	<del>                                     </del>	REAL	TR1	<del></del>	UG/L	U	J1	0.23	1		Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1	85000			V1	3500	<del></del>	<del></del>	Plume Extent	NO
23296	10/23/01	<del> </del>	STRONTIUM	REAL	TR1		UG/L		V1	0.18			Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1	+	UG/L	<u> </u>	UJ1	2.1	1	<del></del>	Plume Extent	NO
23296	10/23/01	GW07809RG	<del></del>	REAL	TR1		UG/L		V1	2.2	<del></del>		Plume Extent	NO Y
23296	10/23/01	<del>}</del>	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68		+	Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1		UG/L	U	V1	2.5			Plume Extent	NO
23296	10/23/01	GW07809RG		REAL	TR1		UG/L	U	V1	6.5			Plume Extent	NO NO
3586	10/22/01	GW07803RG		REAL	TR1		UG/L		V1	12		<del></del>	Plume Extent	YES
3586	10/22/01	GW07803RG	<del>                                     </del>	REAL	TR1	<del></del>	UG/L	U	J1	1.4	1	<del></del>	Plume Extent	YES .
3586	10/22/01	GW07803RG	<del> </del>	REAL	TR1	L.————	UG/L	В	V1	1.7			Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1		UG/L		V1	0.43	<del></del>		Plume Extent	YES
3586	10/22/01	GW07803RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	0.25	<del> </del>	<del></del>	Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1		UG/L	U	V1	0.18		<del></del>	Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1	162000			V1	45			Plume Extent	YES
3586	10/22/01	GW07803RG	<del></del>	REAL	TR1	<del></del>	UG/L		J1	0.25			Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1	+	UG/L		V1	2.3			Plume Extent	YES
3586	10/22/01	GW07803RG	<del></del>	REAL	TR1		UG/L	В	UJ1	0.55	<del></del>		Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1		UG/L		V1	16		<del> </del>	Plume Extent	YES
3586	10/22/01	GW07803RG	<del></del>	REAL	TR1	<del></del>	UG/L		J1	1	-		Plume Extent	YES
3586	10/22/01	GW07803RG	<del></del>	REAL	TR1	<del></del>	UG/L	В	V1	4.1	<del></del>		Plume Extent	YES
3586	10/22/01	GW07803RG	MAGNESIUM	REAL	TR1	44300	UG/L		V1	36	1		Plume Extent	YES

Appendix A: Groundwater Analytical Data - Metals

ocation	Sample	Sample #	Analyto	QC Type	Result	Result	Units	Lab	Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class	Filtered
	Date		Analyte	Type	Туре			Quai						
3586	10/22/01		MANGANESE	REAL	TR1		UG/L		V1	0.23	1		Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1	0.023		U	V1	0.023	1		Plume Extent	YES
586	10/22/01		MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1		Plume Extent Plume Extent	YES
586	10/22/01	GW07803RG	<del></del>	REAL	TR1		UG/L	В	V1	700	1	140	Plume Extent	YES
3586	10/22/01		POTASSIUM	REAL	TR1		UG/L	U	J1		1	50	Plume Extent	YES
2586	10/22/01	GW07803RG		REAL	TR1	L	UG/L	υ	31	0.23	1		Plume Extent	YES
586	10/22/01	GW07803RG		REAL	TR1	1	UG/L	B_	J1 V1	3500	1		Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1	178000			V1		1		Plume Extent	YES
3586	10/22/01		STRONTIUM	REAL	TR1		UG/L		-	0.18	1		Plume Extent	YES
586	10/22/01	GW07803RG		REAL	TR1		UG/L	В	UJ1 V1	2.1	1		Plume Extent	YES
586	10/22/01	GW07803RG		REAL	TR1	·	UG/L	U	V1	68	1	21900	Plume Extent	YES
3586	10/22/01		URANIUM, TOTAL	REAL	TR1	1			V1	2.5	1	256	Plume Extent	YES
3586	10/22/01	GW07803RG		REAL	TR1		UG/L	U	V1	6.5			Plume Extent	YES
586	10/22/01	GW07803RG		REAL	TR1		UG/L	В	V1	12			Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL	TR1	<u> </u>	UG/L	_ <u>D</u>	V1	12			Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1			U	V1	1.4	<del></del>		Perf Monitoring	NO
687	10/16/01	GW07782RG		REAL	TR1		UG/L UG/L	U	V1	1.4	<del></del>		Perf Monitoring	NO
687	10/16/01	GW07783RG		DUP	TR1		UG/L	U	V1	1.7	1		Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL		+	UG/L	U	V1	1.7			Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1		UG/L		V1	0.43	1		Perf Monitoring	NO
687	10/16/01	GW07782RG		DUP	TR1		UG/L		V1	0.43			Perf Monitoring	NO
687	10/16/01	GW07783RG	<del> </del>	+	+		UG/L	U	V1	0.45			Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL	TR1		UG/L	U	V1	0.25			Perf Monitoring	NO
687	10/16/01	GW07783RG		REAL	TR1		UG/L	U	V1	0.18	1		Perf Monitoring	NO
687	10/16/01	GW07782RG GW07783RG	<del></del>	DUP	TR1		UG/L	U	V1	0.18			Perf Monitoring	NO
3687	10/16/01	GW07783RG		REAL	TR1	145000			V1	45			Perf Monitoring	NO
3687	10/16/01	GW07782RG		DUP	TR1	144000		-	V1	45		<del> </del>	Perf Monitoring	NO
687			CHROMIUM	REAL	TR1		UG/L	-	V1	0.26			Perf Monitoring	NO
687	10/16/01	<del></del>	CHROMIUM	DUP	TR1		UG/L		V1	0.26	-		Perf Monitoring	NO
3687	10/16/01	GW07782RG	<del> </del>	REAL	TR1		UG/L	+	V1	2.3			Perf Monitoring	NO
687 687	10/16/01	GW07783RG		DUP	TR1		UG/L		V1	2.3			Perf Monitoring	NO
3687	10/16/01	GW07783RG		REAL	TR1		UG/L	-	UJ1	0.55	<del></del>		Perf Monitoring	NO
3687	10/16/01	GW07782RG		DUP	TR1		UG/L		UJ1	0.55			Perf Monitoring	NO
	10/16/01	GW07782RG		REAL	TR1	<del></del>	UG/L	<del></del>	V1	16		<del> </del>	Perf Monitoring	NO
687 687	10/16/01	GW07783RG	<del></del>	DUP	TR1		UG/L	+	UJ1	16	<del></del>		Perf Monitoring	NO
3687	10/16/01	GW07782RG	+	REAL			UG/L		V1	1	+		Perf Monitoring	NO
687	10/16/01	GW07783RG	+	DUP	TR1		UG/L		V1	1	<del></del>	+	Perf Monitoring	NO
687	10/16/01	GW07783RG		REAL	TR1		UG/L	-	J1	4.1	<del>1</del>		Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1		UG/L	<del></del>	J1	4.1			Perf Monitoring	NO
3687	10/16/01		MAGNESIUM	REAL	TR1		UG/L		V1	36	<del></del>	+	Perf Monitoring	NO
687	10/16/01		MAGNESIUM	DUP	TR1		UG/L	+	V1	36		<del></del>	Perf Monitoring	NO
687	10/16/01		MANGANESE	REAL	+		UG/L		UJ1	0.23			Perf Monitoring	NO
3687	10/16/01		MANGANESE	DUP	TR1		UG/L		UJ1	0.23		-	Perf Monitoring	NO
3687	10/16/01	GW07782RG	+	REAL			UG/L		V1	0.023		+	Perf Monitoring	NO
687	10/16/01	GW07783RG	+	DUP	TR1		UG/L		V1	0.023		+	Perf Monitoring	NO
13687	10/16/01		MOLYBDENUM	REAL	<del></del>		UG/L		UJ1	0.63	-		Perf Monitoring	NO
3687	10/16/01	<del></del>	MOLYBDENUM	DUP	TR1		UG/L		UJ1	0.63	+		Perf Monitoring	NO
687	10/16/01			REAL			UG/L	+	V1	3.4	+		Perf Monitoring	NO
687	10/16/01			DUP	TR1		UG/L		V1	3.4			Perf Monitoring	NO
3687	10/16/01		POTASSIUM	REAL			UG/L		J1	700	<del> </del>		Perf Monitoring	NO
3687	10/16/01		POTASSIUM	DUP	TR1		UG/L		J1	700			Perf Monitoring	NO
	10/16/01		S SELENIUM	REAL	+		UG/L		V1	2.4			Perf Monitoring	NO
3687 3687			SELENIUM	DUP			UG/L		V1	2.4			Perf Monitoring	NO
3687	10/16/01			REAL			UG/L		J1	0.23			Perf Monitoring	NO
3687	10/16/01			DUP			UG/L		J1	0.23			Perf Monitoring	NO
3687	10/16/01							$\overline{}$				1	Perf Monitoring	NO
3687	10/16/01	GW07782R0	SODIUM	REAL	TR1	1170	UG/L		V1	3500	' '	<u> </u>	ren wontoning	

A-15 4Q2001 Appendix-Metals.xls

	Sample	S#	A	QC	Result			Lab		Detect	i .		1140 11/-11 01	
Location	Date		Analyte	Туре		Result		Qual		Limit	tion	Tier II	IMP Well Class	Filtered
3687	10/16/01	GW07783RG		DUP	TR1	11300			V1	3500	1		Perf Monitoring	NO
3687	10/16/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		Perf Monitoring	NO
3687	10/16/01		STRONTIUM	DUP	TR1		UG/L		V1	0.18	1		Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL	TR1	3.4	UG/L	В	UJ1	2.1	1	<del> </del>	Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1		UG/L	В	UJ1	2.1	1	<del></del>	Perf Monitoring	NO
3687	10/16/01	GW07782RG	<del> </del>	REAL	TR1		UG/L	U	V1	2.2	1	+	Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1	+	UG/L	U	V1_	2.2	1		Perf Monitoring	NO
3687	10/16/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		Perf Monitoring	NO
3687	10/16/01		URANIUM, TOTAL	DUP	TR1		UG/L	U	V1	68	1		Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL	TR1			U	V1	2.5	1	+	Perf Monitoring	NO '
3687	10/16/01	GW07783RG		DUP	TR1	Ĺ	UG/L	U	V1	2.5	1	<del></del>	Perf Monitoring	NO
3687	10/16/01	GW07782RG		REAL	TR1		UG/L	U	V1	6.5	1		Perf Monitoring	NO
3687	10/16/01	GW07783RG		DUP	TR1		UG/L	U	V1	6.5	1		Perf Monitoring	NO
37791	12/11/01	GW07884RG		REAL	TR1	<del> </del>	UG/L	U	J1	12	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1	<del></del>	UG/L	U	J1	12	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG	<del></del>	REAL	TR1			U	J1	1.4	1	<u> </u>	D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1	h	UG/L	U	J1	1.4	1	<del> </del>	D&D Bldg 881	YES
37791	12/11/01	GW07884RG	<del></del>	REAL	TR1	1.7	UG/L	U	V1	1.7	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG	<del></del>	DUP	TR1		UG/L	В	UJ1	1.7	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1	<del></del>	UG/L		V1	0.43	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG	<del></del>	DUP	TR1		UG/L	L	V1	0.43	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1	·	UG/L	U	J1	0.25	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1	<del></del>	UG/L	U	J1	0.25	1	<del> </del>	D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	0.18	1	<del></del>	D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	0.18	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1	86900			V1	45	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1	87900			V1	45	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	J1	0.26	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG	<del></del>	DUP	TR1			U	J1	0.26	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	2.3	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1	2.2	UG/L	В	UJ1	0.55	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1			В	UJ1	0.55	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	16	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	16	1	<del> </del>	D&D Bldg 881	YES
37791	12/11/01	GW07884RG	L	REAL	TR1		UG/L	U	V1	1	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L		V1	1	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG	<del></del>	REAL	TR1		UG/L	<del> </del>	_V1	4.1	1	<del></del>	D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	В	V1	4.1	1		D&D Bldg 881	YES
37791	12/11/01		MAGNESIUM	REAL	TR1	58400			V1	36	1	<b></b>	D&D Bldg 881	YES
37791	12/11/01		MAGNESIUM	DUP	TR1	58800			V1	36	1		D&D Bldg 881	YES
37791	12/11/01		MANGANESE	REAL	TR1		UG/L		V1	0.23	1		D&D Bldg 881	YES
37791	12/11/01	<u> </u>	MANGANESE	DUP	TR1		UG/L	В	V1	0.23	1	+	D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1	0.023		U	J1	0.023	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1	0.023		U	J1	0.023	1		D&D Bldg 881	YES
37791	12/11/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		D&D Bldg 881	YES
37791	12/11/01		MOLYBDENUM	DUP	TR1		UG/L	В	V1	0.63	1		D&D Bldg 881	YES '
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	3.4	1		D&D Bidg 881	YES
37791	12/11/01	GW07888RG	<del></del>	DUP	TR1		UG/L	U	V1	3.4	1		D&D Bldg 881	YES
37791	12/11/01		POTASSIUM	REAL	TR1		UG/L	<del></del>	J1	700	1	<del> </del>	D&D Bldg 881	YES
37791	12/11/01		POTASSIUM	DUP	TR1		UG/L	В	J1	700	1		D&D Bidg 881	YES
37791	12/11/01	GW07884RG	<del></del>	REAL	TR1		UG/L	U	V1	2.4	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	2.4	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	J1	0.23	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	J1	0.23	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG	<del></del>	REAL	TR1	116000			V1	3500	1	<del></del>	D&D Bldg 881	YES
37791	12/11/01	GW07888RG	SODIUM	DUP	TR1	117000	UG/L		V1	3500	1		D&D Bldg 881	YES

Appendix A: Groundwater Analytical Data - Metals

	Sample	Commis #	A 1 4	QC	Result	Danulá	l lmita	J .	•	Detect		Tior II	IMP Well Class	Filtered
Location	Date	Sample #	Analyte	Type		Result		Quai				Tier II		
37791	12/11/01		STRONTIUM	REAL	TR1	·	UG/L		V1	0.18	1		D&D Bldg 881	YES
37791	12/11/01		STRONTIUM	DUP	TR1	·	UG/L		V1	0.18	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	J1	2.1	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	В	UJ1	2.1	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	J1	2.2	1		D&D Bldg 881	YES
L37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	J1	2.2	1	21900	D&D Bldg 881	YES
B7791	12/11/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		D&D Bldg 881	YES
37791	12/11/01		URANIUM, TOTAL	DUP	TR1	h	UG/L	U	V1	68	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	2.5	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	2.5	1		D&D Bldg 881	YES
37791	12/11/01	GW07884RG		REAL	TR1		UG/L	U	V1	6.5	1		D&D Bldg 881	YES
37791	12/11/01	GW07888RG		DUP	TR1		UG/L	U	V1	6.5	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	J1	12	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1	<del></del>	UG/L	U	J1	1.4	1		D&D Bldg 881	YES
87791	12/11/01	GW07889RG		RNS	TR1	1.7		U	V1	1.7	1	·	D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	В	V1	0.43	1		D&D Bldg 881	YES
37791	12/11/01		BERYLLIUM	RNS	TR1		UG/L	U	J1	0.25	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	V1	0.18	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	В	V1	45	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	J1	0.26	1		D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	V1	2.3			D&D Bldg 881	YES
87791	12/11/01	GW07889RG	<del> </del>	RNS	TR1		UG/L		UJ1	0.55			D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1	+	UG/L	В	V1	16			D&D Bldg 881	YES
87791	12/11/01	GW07889RG	<del>                                     </del>	RNS	TR1	1		U	V1	1	1		D&D Bldg 881	YES
87791	12/11/01	GW07889RG	<del> </del>	RNS	TR1	4.1		U	V1	4.1			D&D Bldg 881	YES
37791	12/11/01		MAGNESIUM	RNS	TR1		UG/L	U	V1	36	-		D&D Bldg 881	YES
37791	12/11/01	+	MANGANESE	RNS	TR1		UG/L	В	V1	0.23	<del></del>		D&D Bldg 881	YES
37791	12/11/01	GW07889RG	+	RNS	TR1		UG/L	U	J1	0.023	<del></del>		D&D Bldg 881	YES
87791	12/11/01		MOLYBDENUM	RNS	TR1		UG/L	U	V1	0.63		+	D&D Bldg 881	YES YES
37791	12/11/01	GW07889RG		RNS	TR1	+	UG/L	<del></del>	V1	3.4	+	+	D&D Bldg 881	YES
37791	12/11/01		POTASSIUM	RNS	TR1		UG/L	<del></del>	V1	700		L	D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	V1	2.4		+	D&D Bidg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1	1	UG/L	U	J1	0.23	<del> </del>		D&D Bldg 881 D&D Bldg 881	YES
37791	12/11/01	GW07889RG		RNS	TR1		UG/L	U	V1 V1	3500	ļ		D&D Bldg 881	YES
37791	12/11/01		STRONTIUM	RNS	TR1		UG/L	В.	J1	0.18			D&D Bldg 881	YES
B7791	12/11/01	GW07889RG		RNS	TR1		UG/L						D&D Bldg 881	YES
37791		GW07889RG		RNS	TR1		UG/L		J1 V1	2.2 68	-		D&D Bldg 881	YES
37791	12/11/01	<del></del>	URANIUM, TOTAL	RNS	TR1	+	+		V1	2.5			D&D Bldg 881	YES
37791	12/11/01			RNS	TR1	+	UG/L		V1	6.5			D&D Bldg 881	YES
37791	12/11/01			RNS	TR1	+	UG/L		R	12		4	D&D Bldg 559	YES
55901	12/26/01	GW07871RG		REAL	TR1		UG/L		J	1.4	<del></del>	+	D&D Bldg 559	YES
55901 55901	12/26/01	GW07871RG		REAL	TR1		UG/L		V	1.7	<del></del>	· · · · · · · · · · · · · · · · · · ·	D&D Bldg 559	YES
55901 155901	12/26/01			REAL	TR1		UG/L		J	0.43	<del></del>		D&D Bldg 559	YES
55901 55901		GW07871RG	BERYLLIUM	REAL	TR1		UG/L		V	0.45	-		D&D Bldg 559	YES
	12/26/01			REAL			UG/L	+	UJ	0.23		+	D&D Bldg 559	YES
55901 55901	12/26/01			REAL	TR1	107000			V	45			D&D Bldg 559	YES
55901 55901	12/26/01		CHROMIUM	REAL	TR1		UG/L		V	0.26	<del></del>		D&D Bldg 559	YES
55901	12/26/01	<del></del>	+	REAL	TR1		UG/L		V	2.3	+		D&D Bldg 559	YES
55901 55901	12/26/01			REAL			UG/L		J	0.55			D&D Bldg 559	YES
55901	12/26/01			REAL	<del></del>		UG/L		V	16	-		D&D Bldg 559	YES
55901	12/26/01			REAL			UG/L	-+	J	1			D&D Bldg 559	YES
55901	12/26/01	+		REAL			UG/L		V	4.1	+		D&D Bldg 559	YES
55901	12/26/01	+	MAGNESIUM	REAL			UG/L		V	36			D&D Bldg 559	YES
55901	12/26/01		MANGANESE	REAL			UG/L		V	0.23			D&D Bldg 559	YES
55901	12/26/01			REAL			UG/L		V	0.023	-		D&D Bldg 559	YES
55901 55901			MOLYBDENUM	REAL			UG/L		V	0.023			D&D Bldg 559	YES
3390 I	12/26/01	GWUIOI IRC	MOLIBDENOM	INCAL	171	11.0	J 0 G/L	- D		0.00	·	100	, 200 Diag 000	

	Sample	<u> </u>		QC	Result	Τ	F	Lab	Valid-	Detect	Dilu-		<u> </u>	T
Location	Date	Sample #	Analyte	Туре		Result	Units	Qual	ation		tion	Tier II	IMP Well Class	Filtere
55901	12/26/01	GW07871RG	NICKEL	REAL	TR1	3.6	UG/L	В	J	3.4	1	140	D&D Bldg 559	YES
55901	12/26/01	GW07871RG	POTASSIUM	REAL	TR1	2850	UG/L	В	V	700	1		D&D Bldg 559	YES
55901	12/26/01	GW07871RG	SELENIUM	REAL	TR1	2.7	UG/L	В	UJ	2.4	1	50	D&D Bldg 559	YES
55901	12/26/01	GW07871RG	SILVER	REAL	TR1	0.23	UG/L	U	J	0.23	1	183	D&D Bldg 559	YES
55901	12/26/01	GW07871RG		REAL	TR1	34100	UG/L		V	3500	1		D&D Bldg 559	YES
55901	12/26/01	GW07871RG	STRONTIUM	REAL	TR1	574	UG/L		V	0.18	1	21900	D&D Bldg 559	YES
55901	12/26/01	GW07871RG		REAL	TR1	2.5		В	V	2.1	1		D&D Bldg 559	YES
55901	12/26/01	GW07871RG		REAL	TR1	2.2			J	2.2	1	<del> </del>	D&D Bldg 559	YES
55901	12/26/01	GW07871RG	URANIUM, TOTAL	REAL	TR1	68	UG/L		V	68	1	<del></del>	D&D Bldg 559	YES
55901	12/26/01	GW07871RG		REAL	TR1	2.5		<del></del>	V	2.5			D&D Bldg 559	YES
55901	12/26/01	GW07871RG	<del> </del>	REAL	TR1	25.5		-	V	6.5			D&D Bidg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	·	UG/L	В	R	12	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	1.4		U	J	1.4	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	1.7		U	V	1.7	1	1	D&D Bidg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L	-	J	0.43	1		D&D Bldg 559	YES
56201	12/27/01		BERYLLIUM .	REAL	TR1		UG/L	U	V	0.43	1		D&D Bldg 559	YES
56201	12/27/01 12/27/01	GW07876RG		REAL	TR1		UG/L	В	UJ	0.18	1		D&D Bldg 559	YES
56201		GW07876RG		REAL	TR1	71900		<del> </del>	V	45	<del> </del>		D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L	U	V	0.26		+	D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L	В	V	2.3			D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L	U	J	0.55			D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	16	UG/L	U	V	16	<del></del>	<del> </del>	D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	1	UG/L	U	J	1		<del></del>	D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1	13	UG/L	В	V	4.1	1	730	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	MAGNESIUM	REAL	TR1	12000	UG/L		V	36	1		D&D Bldg 559	YES
56201	12/27/01		MANGANESE	REAL	TR1		UG/L		V	0.23	1	1720	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	MOLYBDENUM	REAL	TR1	7.6	UG/L	В	V	0.63	1	183	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	NICKEL	REAL	TR1	12.8	UG/L	В	J	3.4	1	140	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	POTASSIUM	REAL	TR1	2500	UG/L	В	V	700	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG	SELENIUM	REAL	TR1	3.4	UG/L		UJ	2.4	1	50	D&D Bldg 559	YES.
56201	12/27/01	GW07876RG	SILVER	REAL	TR1	0.23	UG/L	U	J	0.23	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG	SODIUM	REAL	TR1	21600	UG/L		V	3500	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG	STRONTIUM	REAL	TR1	408	UG/L		V	0.18	1	21900	D&D Bidg 559	YES
56201	12/27/01	GW07876RG	THALLIUM	REAL	TR1	2.1		U	V	2.1	1	<del>†                                      </del>	D&D Bldg 559	YES
56201	12/27/01	GW07876RG	TIN	REAL	TR1	2.2	UG/L	U	J	2.2	1	21900	D&D Bldg 559	YES
56201		GW07876RG	URANIUM, TOTAL	REAL	TR1		UG/L	U	V	68	1		D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L		V	2.5			D&D Bldg 559	YES
56201	12/27/01	GW07876RG		REAL	TR1		UG/L		V	6.5		<del></del>	D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	J1	12		<del></del>	D&D Bldg 559	YES
56301	12/13/01	GW07877RG	<del></del>	REAL	TR1		UG/L	U	J1	1.4	1	+	D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	V1	1.7	1		D&D Bldg 559	YES (
56301	12/13/01	GW07877RG		REAL	TR1		UG/L		V1	0.43	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	J1	0.43	1		D&D Bidg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	-	V1	0.23	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG	<del></del>	<del></del>		94800			V1	45		+	D&D Bidg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1			1.1						
	<del></del>			REAL	TR1	<del></del>	UG/L	U	J1	0.26			D&D Bldg 559	YES
56301	12/13/01	GW07877RG	<del></del>	REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	В	UJ1	0.55	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	V1	16	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	V1	1	1		D&D Bldg 559	YES '
56301	12/13/01	GW07877RG	<del></del>	REAL	TR1		UG/L	В	V1	4.1			D&D Bldg 559	YES
56301	12/13/01		MAGNESIUM	REAL	TR1	16500		ļ	V1	36		L	D&D Bldg 559	YES
56301	12/13/01		MANGANESE	REAL	TR1		UG/L		V1	0.23	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1	0.023		U	J1	0.023	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG	MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1	183	D&D Bldg 559	YES
56301	12/13/01	GW07877RG	NICKEL	REAL	TR1	3.6	UG/L	В	J1	3.4	1	140	D&D Bldg 559	YES

56301 56301 56301	12/13/01	Sample #	Analyte	Type	Type	Result			. atian					
56301	12/12/01						Units	Quai	ation	Limit	tion	Tier II	IMP Well Class	Filtered
			POTASSIUM	REAL	TR1		UG/L	В	J1	700			D&D Bldg 559	YES
E63U1	12/13/01	GW07877RG		REAL	TR1		UG/L	U	V1	2.4			D&D Bldg 559	YES
	12/13/01	GW07877RG		REAL	TR1		UG/L	U	J1	0.23	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1	23500			V1	3500	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L		V1	0.18			D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1		UG/L	U	J1	2.1			D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1	<del> </del>	UG/L	U	J1	2.2		·	D&D Bldg 559	YES
56301	12/13/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68			D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1	·	UG/L	U	V1	2.5	1		D&D Bldg 559	YES
56301	12/13/01	GW07877RG		REAL	TR1	<del> </del>	UG/L	В	J1	6.5	1		D&D Bldg 559	YES
5887	10/9/01	GW07815RG		REAL	TR1		UG/L	U	V1	12	1		RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1		UG/L	U	J1	1.4	1		RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1		UG/L	U	J1	1.7	1		RCRA	NO
5887	10/9/01	GW07815RG	~	REAL	TR1	<del> </del>	UG/L	В	V1	0.43	1		RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1	<del></del>	UG/L	В	UJ1	0.25	1	<del></del>	RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1	<del>}</del>	UG/L	U	V1	0.18	1	<del></del>	RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1	22000			V1	45	1		RCRA	NO
5887	10/9/01	GW07815RG		REAL	TR1		UG/L		V1	0.26	1		RCRA	NO
5887	10/9/01	GW07815RG	COBALT	REAL	TR1	-	UG/L	U	V1	2.3	1	2190	RCRA	NO
5887	10/9/01	GW07815RG	COPPER	REAL	TR1	2.5	UG/L	В	UJ1	0.55	1	1300	RCRA	NO
5887	10/9/01	GW07815RG	IRON	REAL	TR1		UG/L	U	V1	16	1		RCRA	NO
5887	10/9/01	GW07815RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	RCRA	NO
5887	10/9/01	GW07815RG	LITHIUM	REAL	TR1	4.1	UG/L	U	J1	4.1	1	730	RCRA	NO
5887	10/9/01	GW07815RG	MAGNESIUM	REAL	TR1	4720	UG/L	В	V1	36	1		RCRA	NO
5887	10/9/01	GW07815RG	MANGANESE	REAL	TR1	1.6	UG/L	В	UJ1	0.23	1	1720	RCRA	NO
5887	10/9/01	GW07815RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1		RCRA	NO
5887	10/9/01	GW07815RG	MOLYBDENUM	REAL	TR1	1.2	UG/L	В	V1	0.63	1	183	RCRA	NO
5887	10/9/01	GW07815RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	RCRA	NO
5887	10/9/01	GW07815RG	POTASSIUM	REAL	TR1	882	UG/L	В	J1	700	1		RCRA	NO
5887	10/9/01	GW07815RG	SELENIUM	REAL	TR1	3.4	UG/L		V1	2.4	1	50	RCRA	NO
<b>5</b> 887	10/9/01	GW07815RG	SILVER	REAL	TR1	0.23	UG/L	C	J1	0.23	1	183	RCRA	NO
5887	10/9/01	GW07815RG	SODIUM	REAL	TR1	10000	UG/L		V1	3500	1		RCRA	NO
5887	10/9/01	GW07815RG	STRONTIUM	REAL	TR1	129	UG/L	В	V1	0.18	1	21900	RCRA	NO
5887	10/9/01	GW07815RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	RCRA	NO
5887	10/9/01	GW07815RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	RCRA	NO
5887	10/9/01	GW07815RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		RCRA	NO
5887	10/9/01	GW07815RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	RCRA	NO
5887	10/9/01	GW07815RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	RCRA	NO
50499	11/12/01	GW07844RG	ALUMINUM	REAL	TR1	58.6	UG/L		UJ1	12	1	36500	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	BARIUM	REAL	TR1	86.1	UG/L	В	V1	0.43	1	2000	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	CADMIUM	REAL	TR1	0.45	UG/L	В	J1	0.18	1	5	D&D Bldg 707	YES
60499	11/12/01	GW07844RG	CALCIUM	REAL	TR1	80400			V1	45	1	<del></del>	D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1	0.43	UG/L	В	J1	0.26	1	100	D&D Bldg 707	YES
50499	11/12/01	GW07844RG		REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1		UG/L	В	J1	0.55	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1		UG/L	В	V1	16	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1		UG/L	U	J1	1	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1		UG/L	В	V1	4.1	1		D&D Bldg 707	YES
60499	11/12/01	<del></del>	MAGNESIUM	REAL	TR1	20800			V1	36	1		D&D Bldg 707	YES
60499	11/12/01	<del></del>	MANGANESE	REAL	TR1		UG/L	В	V1	0.23	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1	0.023	****	U	J1	0.023		<del></del>	D&D Bldg 707	YES
60499	11/12/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.023		+	D&D Bldg 707	YES
	11/12/01	GW07844RG		REAL	TR1		UG/L	U	V1	3.4			D&D Bldg 707	YES
60499	11/12/01	J 1101 0771 (G	14011	1,7575	1101		UG/L		٧ .	5.4	<u>'</u>	170	Dab blug 101	YES

A-19 4Q2001 Appendix-Metals.xls

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result	1		Lab		Detect	Dilu-			
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
60499	11/12/01	GW07844RG		REAL	TR1		UG/L	U	V1	2.4	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1			U	V1	0.23	1	183	D&D Bldg 707	YES
60499	11/12/01	GW07844RG		REAL	TR1	31100			V1	3500	1		D&D Bldg 707	YES
60499	11/12/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG	<del> </del>	REAL	TR1		UG/L	В	J1	2.1	1		D&D Bldg 707	YES
60499	11/12/01	GW07844RG	<u> </u>	REAL	TR1		UG/L	U	V1	2.2	1	21900	D&D Bldg 707	YES
60499 60499	11/12/01	GW07844RG	URANIUM, TOTAL	REAL	TR1	<del></del>		U	V1 V1	68	1	256	D&D Bldg 707	YES YES
60499	11/12/01	GW07844RG		REAL	TR1	2.5		U	V1	2.5	1		D&D Bldg 707	YES
61099	12/13/01	GW07844RG		REAL	TR1	6.5	UG/L UG/L	U	J1	6.5 12	1		D&D Bldg 707 D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	1.4		U	J1	1.4	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	<del>                                     </del>	REAL	TR1	<del> </del>		U	V1	1.7	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	189			V1	0.43	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	0.25		U	J1	0.25	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	1.1	UG/L		V1	0.18	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	112000	UG/L		V1	45	1	Ū	D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1			В	J1	0.26	1	100	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	<del> </del>	REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	COPPER	REAL	TR1	1.7	UG/L	В	UJ1	0.55	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	IRON	REAL	TR1		UG/L	U	V1	16	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	LITHIUM	REAL	TR1	8.1	UG/L	В	V1	4.1	1		D&D Bldg 883	YES
61099	12/13/01		MAGNESIUM	REAL	TR1	15600	UG/L		V1	36	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	MANGANESE	REAL	TR1	0.92	UG/L	В	V1	0.23	1	1720	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	MOLYBDENUM	REAL	TR1	2.6	UG/L	В	V1	0.63	1	183	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	POTASSIUM	REAL	TR1	1080	UG/L	В	J1	700	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bldg 883	YES
61099	12/13/01	GW07892RG	SODIUM	REAL	TR1	19800	UG/L		V1	3500	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG	STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1	2.1	UG/L	U	J1	2.1	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1			U	J1	2.2	1	21900	D&D Bldg 883	YES
61099	12/13/01		URANIUM, TOTAL	REAL	TR1			U	V1	68	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1		UG/L	U	V1	2.5	1		D&D Bldg 883	YES
61099	12/13/01	GW07892RG		REAL	TR1		UG/L		V1	6.5	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	J1	12	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1	<del></del>	UG/L	U	J1	1.4	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	V1	1.7	1		D&D Bldg 883	YES
61199 61199	12/11/01	GW07891RG		REAL	TR1		UG/L	11	V1	0.43	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	J1 V1	0.25	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG GW07891RG		REAL	TR1	188000	UG/L	- 0	V1	0.18 45	1	3	D&D Bldg 883 D&D Bldg 883	YES YES
61199	12/11/01	GW07891RG	<del></del>	REAL	TR1		UG/L	U	J1	0.26	1	100	D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG	<del>                                       </del>	REAL	TR1		UG/L	В	UJ1	0.55	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	V1	16	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L	U	V1	1	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG	<del></del>	REAL	TR1		UG/L	В	V1	4.1	1		D&D Bldg 883	YES
61199	12/11/01		MAGNESIUM	REAL	TR1	24400			V1	36	1		D&D Bldg 883	YES
61199	12/11/01		MANGANESE	REAL	TR1		UG/L	В	V1	0.23	1	1720	D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1		UG/L		J1	0.023	1		D&D Bldg 883	YES
61199	12/11/01	<del></del>	MOLYBDENUM	REAL	TR1		UG/L	U	V1	0.63	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1	<del></del>	UG/L	U	V1	3.4	1		D&D Bldg 883	YES
61199	12/11/01		POTASSIUM	REAL	TR1		UG/L	В	J1	700	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG		REAL	TR1	<del></del>	UG/L	υ	V1	2.4	1	50	D&D Bldg 883	YES

Appendix A: Groundwater Analytical Data - Metals

	Sample	γ	1	QC	Result			Lab	Valid-	Detect	Dilu-	1	<u> </u>	
Location	Date	Sample #	Analyte	Type	ł	Result	Units	1	]	t	tion	Tier II	IMP Well Class	Filtered
161199	12/11/01	GW07891RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bldg 883	YES
61199	12/11/01	GW07891RG	SODIUM	REAL	TR1	58100	UG/L		V1	3500	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG	STRONTIUM	REAL	TR1	773	UG/L		V1	0.18	1	21900	D&D Bldg 883	YES
51199	12/11/01	GW07891RG	THALLIUM	REAL	TR1	2.2	UG/L	В	UJ1	2.1	1	2	D&D Bldg 883	YES
61199	12/11/01	GW07891RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	D&D Bldg 883	YES
61199	12/11/01	GW07891RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 883	YES
61199	12/11/01	GW07891RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	D&D Bldg 883	YES
51199	12/11/01	GW07891RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 883	YES
70193	10/11/01	GW07818RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	RCRA	YES
70193	10/11/01	GW07818RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	RCRA	YES
70193	10/11/01	GW07818RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	RCRA	YES
70193	10/11/01	GW07818RG	BARIUM	REAL	TR1	83.8	UG/L	В	V1	0.43	1	2000	RCRA	YES
70193	10/11/01	GW07818RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	RCRA	YES
70193	10/11/01	GW07818RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	RCRA	YES
70193	10/11/01	GW07818RG	CALCIUM	REAL	TR1	22300	UG/L		V1	45	1		RCRA	YES
70193	10/11/01	GW07818RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	RCRA	YES
70193	10/11/01	GW07818RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	RCRA	YES
70193	10/11/01	GW07818RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	RCRA	YES
70193	10/11/01	GW07818RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		RCRA	YES
70193	10/11/01	GW07818RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	RCRA	YES
70193	10/11/01	GW07818RG	LITHIUM	REAL	TR1		UG/L	В	J1	4.1	1		RCRA	YES
70193	10/11/01	GW07818RG	MAGNESIUM	REAL	TR1	4720		В	V1	36	1		RCRA	YES
70193	10/11/01	<del></del>	MANGANESE	REAL	TR1		UG/L	В	UJ1	0.23	1		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1	0.023		U	V1	0.023	1		RCRA	YES
70193	10/11/01	GW07818RG	MOLYBDENUM	REAL	TR1		UG/L	U	V1	0.63	1		RCRA	YES
170193	10/11/01	GW07818RG		REAL	TR1		UG/L	Ū	V1	3.4	1		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L	В	J1	700	1	<del></del>	RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L		V1	2.4	1		RCRA	YES
0193	10/11/01	GW07818RG		REAL	TR1		UG/L	В	UJ1	0.23	1		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1	12700			V1	3500	1		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L	В	V1	0.18	1	21900		YES
0193	10/11/01	GW07818RG	<del></del>	REAL	TR1	l	UG/L	В	UJ1	2.1	<u>:</u>		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L	U	V1	2.2	1	21900		YES
70193	10/11/01	ļ- <u></u>	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L	U	V1	2.5	1	<del> </del>	RCRA	YES
70193	10/11/01	GW07818RG		REAL	TR1		UG/L	U	V1	6.5		11000		YES
70393				REAL	TR1		UG/L	U	V1	12	4	36500		NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	U		1.4	1		RCRA	NO
70393		GW07819RG					UG/L	U	J1	1.7	1		RCRA	NO
0393	+	GW07819RG		REAL	TR1				J1 V1	0.43			RCRA	NO
70393	<del></del>			REAL			UG/L	В			1	<del></del>		+
<u> </u>	<del></del>	GW07819RG	<del></del>	REAL	TR1		UG/L	В	UJ1	0.25	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	В	V1	0.18	1		RCRA	NO
70393	10/10/01	GW07819RG	<del></del>	REAL	TR1	21000	<del>+</del>		V1	45	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	U	V1	0.26	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	Ū	V1	2.3	1		RCRA	NO NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	В	UJ1	0.55	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	U	V1	16	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	U	V1	1	1		RCRA	NO
0393	10/10/01	GW07819RG		REAL	TR1	i	UG/L	В	J1	4.1	1		RCRA	NO
70393	10/10/01	<del></del>	MAGNESIUM	REAL	TR1	4250		В	V1	36	1		RCRA	NO
70393	10/10/01	<del></del>	MANGANESE	REAL	TR1		UG/L	В	UJ1	0.23			RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1	0.023		U	V1	0.023	1	<del></del>	RCRA	NO
70393	10/10/01	<del></del>	MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1	<del></del>	UG/L	U	V1	3.4			RCRA	NO
70393	10/10/01	GW07819RG	POTASSIUM	REAL	TR1		UG/L	U	J1	700	1		RCRA	NO
70393	10/10/01	GW07819RG	SELENIUM	REAL	TR1	<del></del>	UG/L	U	V1	2.4	1		RCRA	NO
70393	10/10/01	GW07819RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	RCRA	NO

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result			Lab			Dilu-			
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
70393	10/10/01	GW07819RG	+	REAL	TR1	14100			V1	3500	1		RCRA	NO
70393	10/10/01	<del> </del>	STRONTIUM	REAL	TR1		UG/L	В	V1	0.18	1		RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1	+	UG/L	U	V1	2.1	1	<del> </del>	RCRA	NO
70393	10/10/01	GW07819RG	<del></del>	REAL	TR1		UG/L	U	V1	2.2		21900	RCRA	NO
70393	10/10/01	<del></del>	URANIUM, TOTAL	REAL	TR1	<del></del>	UG/L	U	V1	68			RCRA	NO
70393	10/10/01	GW07819RG	<del> </del>	REAL	TR1	<del></del>	UG/L	U	V1	2.5	<del></del>	<del></del>	RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1		UG/L	U	V1	6.5		<del></del>	RCRA	NO
70493	10/17/01	GW07820RG	<del>                                     </del>	REAL	TR1	+	UG/L	В	V1	12		<del></del>	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1		UG/L	U	V1	1.4	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1		UG/L	U	V1	1.7	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	+	REAL	TR1	<del></del>	UG/L	В	V1	0.43	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1		UG/L	U	V1	0.25	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	<del> </del>	REAL	TR1		UG/L	U	V1	0.18	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1	31100			V1	45	1		RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1	<del> </del>	UG/L	U	V1	0.26	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	<del></del>	UG/L	U	V1	2.3			RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1		UG/L	В	UJ1	0.55	1		RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	<del> </del>	UG/L	U	V1	16			RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1		UG/L	υ	V1	1	<u> </u>		RCRA	YES '
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1	<del> </del>	UG/L	В	J1	4.1		<del> </del>	RCRA	YES
70493	10/17/01	<u> </u>	MAGNESIUM	REAL	TR1	7520			V1	36	1		RCRA	YES
70493	10/17/01	<del></del>	MANGANESE	REAL	TR1	<del></del>	UG/L	В	UJ1	0.23	1		RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	0.023		U	V1	0.023	1		RCRA	YES
70493	10/17/01		MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1	<del></del> _	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	+	UG/L	U	V1	3.4	1		RCRA	YES
70493	10/17/01	<del></del>	POTASSIUM	REAL	TR1		UG/L	В	J1	700	1		RCRA	YES '
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1		UG/L		V1	2.4	1		RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1		UG/L		V1	0.23	1		RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	18200			V1	3500	1		RCRA	YES
70493	10/17/01	<del> </del>	STRONTIUM	REAL	TR1	+	UG/L		V1	0.18	1	<del> </del>	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1	<del>                                  _           _  </del>	UG/L	В	UJ1	2.1	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	2.2	1		RCRA	YES
70493	10/17/01		URANIUM, TOTAL	REAL	TR1	<del></del>	UG/L	U	V1	68	1	<del></del>	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1		UG/L	U	V1	2.5	1	+	RCRA	YES
70493	10/17/01	GW07820RG		REAL	TR1		UG/L	U	V1	6.5	1		<del></del>	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1		UG/L		J1	12			D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L		J1	1.4	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	1.7	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del> </del>	REAL	TR1		UG/L		V1	0.43	1	<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	J1	0.25	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1	<del>}</del>	UG/L		V1	0.18	1	5	D&D Bldg 883/881	YES
83101 83101	12/6/01	GW07893RG		REAL	TR1	143000			V1	45		400	D&D Bldg 883/881	YES
	12/6/01	GW07893RG	<del></del>	REAL	TR1		UG/L	В	J1	0.26	1	<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L	U	V1	2.3	1		D&D Bldg 883/881	YES
83101 83101	12/6/01 12/6/01	GW07893RG	<del></del>	REAL	TR1	h	UG/L	В	UJ1	0.55	1		D&D Bldg 883/881	YES
	12/6/01	GW07893RG	+	REAL	TR1		UG/L	U	V1	16		<del></del>	D&D Bldg 883/881	YES
83101 83101	12/6/01	GW07893RG GW07893RG		REAL	TR1	1	UG/L	U	V1		1	<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	<del></del>	<del> </del>	REAL	TR1		UG/L	В	V1	4.1	1	+	D&D Bldg 883/881	YES
83101	12/6/01	<del></del>	MAGNESIUM	REAL	TR1	84700			V1	36	1	<del> </del>	D&D Bldg 883/881	YES
			MANGANESE	REAL	TR1	<del></del>	UG/L	11	V1	0.23	1	<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1	0.023		U	J1	0.023	1	<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	<del></del>	MOLYBDENUM	REAL	TR1		UG/L		V1	0.63	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1		UG/L	U	V1	3.4	1		D&D Bldg 883/881	YES
83101	12/6/01	<del></del>	POTASSIUM	REAL	TR1	3790		В	J1	700	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del></del>	REAL	TR1		UG/L	В	V1	2.4		<del></del>	D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG	<del> </del>	REAL	TR1		UG/L	U	J1	0.23	1	<del></del>	D&D Bidg 883/881	YES
83101	12/6/01	GW07893RG	SODIUM	REAL	TR1	111000	UG/L		V1	3500	1		D&D Bidg 883/881	YES

	Sample	0	Amalada	QC	Result	Booult .	Units	Lab	Valid- ation	Detect	Dilu- tion	Tier II	IMP Well Class	Filtered
Location	Date		Analyte	Type		Result		Quai			1011		D&D Bidg 883/881	YES
83101	12/6/01		STRONTIUM	REAL	TR1	1830		- 11	V1	0.18	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L	U	J1 J1	2.1	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L	U	V1	68	1		D&D Bldg 883/881	YES
83101	12/6/01		URANIUM, TOTAL	REAL	TR1		UG/L UG/L	U	V1	2.5	1		D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L	В	J1	6.5			D&D Bldg 883/881	YES
83101	12/6/01	GW07893RG		REAL	TR1		UG/L	U	V	12	1		D&D Bldg 883	YES
B3201	12/27/01	GW07894RG		REAL	TR1		UG/L	U	J	1.4	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	В	J	1.7	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	В	J	0.43	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1	+	UG/L	U	J	0.25	1	<del></del>	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	В	UJ	0.18	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1	569000			V	45	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG GW07894RG		REAL	1'R1		UG/L	В	UJ	0.26	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG	<del></del>	REAL	TR1		UG/L	U	V	2.3	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1	·	UG/L	-	J	0.55	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	U	V	16	1		D&D Bidg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L		J	1	1		D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L		V	4.1	1		D&D Bldg 883	YES
83201	12/27/01		MAGNESIUM	REAL	TR1	433000			V	36	1		D&D Bldg 833	YES
83201 83201	12/27/01		MANGANESE	REAL	TR1		UG/L		V	0.23	1		D&D Bldg 833	YES
	12/27/01	GW07894RG		REAL	TR1		UG/L		V	0.023	1	+	D&D Bldg 883	YES
83201 83201	12/27/01		MOLYBDENUM	REAL	TR1		UG/L		J	0.63	1	183	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	В	J	3.4	1	140	D&D Bldg 883	YES
B3201	12/27/01		POTASSIUM	REAL	TR1		UG/L	-	V	700	1	+	D&D Bldg 883	YES
183201	12/27/01	GW07894RG		REAL	TR1		UG/L		J	2.4	1	50	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	U	J	0.23		183	D&D Bldg 883	YES
83201	12/27/01		<del></del>	REAL	TR1	628000	-		V	3500			D&D Bldg 883	YES
83201	12/27/01		STRONTIUM	REAL	DL1	11100	f	+	V	1.8	10	21900	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	В	J	2.1	1	2	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1		UG/L	U	J	2.2	1	21900	D&D Bldg 883	YES
83201	12/27/01		URANIUM, TOTAL	REAL	TR1		UG/L		V	68	1		D&D Bldg 883	YES
83201	12/27/01		VANADIUM	REAL	TR1		UG/L	U	V	2.5	1	256	D&D Bldg 883	YES
83201	12/27/01	GW07894RG		REAL	TR1	+	UG/L	·	V	6.5	1	11000	D&D Bldg 883	YES
86501	11/28/01	<del></del>	ALUMINUM	REAL	TR1		UG/L		V1	12	1	36500	D&D Bldg 865	YES
86501	11/28/01		ANTIMONY	REAL			UG/L		V1	1.4	1	1 6	D&D Bldg 865	YES
86501	11/28/01			REAL		1.7	UG/L	U	J1	1.7	1	50	D&D Bldg 865	YES
86501		GW07879R0		REAL			UG/L		V1	0.43	1	2000	D&D Bldg 865	YES
86501			BERYLLIUM	REAL		0.25	UG/L	U	V1	0.25	1	1 4	D&D Bldg 865	YES
86501	11/28/01			REAL		0.66	UG/L	В	V1	0.18	1	1 5	D&D Bldg 865	YES
86501	11/28/01			REAL		73900	UG/L		V1	45	5	1	D&D Bldg 865	YES
86501	11/28/01		CHROMIUM	REAL		0.78	UG/L	В	UJ1	0.26	3	1 100	D&D Bldg 865	YES
86501	11/28/01			REAL		2.3	UG/L	U	V1	2.3	3	1 2190	D&D Bldg 865	YES
86501	11/28/01			REAL		2.6	UG/L	. В	J1	0.55	,	1 1300	D&D Bldg 865	YES
86501	11/28/01			REAL	TR1	137	UG/L	-	V1	16	3	1	D&D Bldg 865	YES
86501	11/28/01			REAL	TR1		UG/L	U	V1	1			D&D Bldg 865	YES
86501	11/28/01			REAL	TR1	66.2	UG/L	В	V1	4.1		1 730	D&D Bldg 865	YES
86501	11/28/01		MAGNESIUM	REAL			UG/I		V1	36	6	1	D&D Bldg 865	YES
86501	11/28/01		MANGANESE	REAL		103	UG/I		V1	0.23	3		D&D Bldg 865	YES
86501	11/28/01		MERCURY	REAL		0.023	UG/I	U	J1	0.023	3		D&D Bldg 865	YES
86501	11/28/01		MOLYBDENUM	REAL			UG/I		V1	0.63	3		D&D Bldg 865	YES
86501	11/28/01			REAL		3.4	4 UG/I	L U	V1	3.4	4	1 140	D&D Bldg 865	YES
86501	11/28/01		GPOTASSIUM	REAL		4170	UG/	В	V1	700	)	1	D&D Bldg 865	YES
86501	11/28/01		SELENIUM	REAL			4 UG/		J1	2.4	4		D&D Bldg 865	YES
86501	11/28/01			REAL		0.23	3 UG/	L U	J1	0.23	3	1 18	3 D&D Bldg 865	YES
86501	11/28/01			REAL		17500	0 UG/	L	V1	3500		1	D&D Bldg 865	YES
86501	11/28/01	-+	GSTRONTIUM	REAL		81	6 UG/	L	V1	0.18	8	1 2190	0 D&D Bldg 865	YES

A-23 4Q2001 Appendix-Metals.xis

Sample   Date   Sample # Analyte   Type   Result   Units   Qual		Detect Limit 2.1	tion	Tier II	IMP Well Class	Filtered
86501 11/28/01 GW07879RG TIN REAL TR1 2.2 UG/L U	J1	21	_			
		2.1	1		D&D Bldg 865	YES
OCEON 14/29/04 CM07970DC LIDANII IM TOTAL DEAL TD4 90 0 LICH D	V1	2.2	1	21900	D&D Bldg 865	YES
86501   11/28/01   GW07879RG   URANIUM, TOTAL   REAL   TR1       88.8   UG/L   B	V1	68	1		D&D Bldg 865	YES
86501 11/28/01 GW07879RG VANADIUM REAL TR1 2.5 UG/L U	V1	2.5	1		D&D Bldg 865	YES
86501 11/28/01 GW07879RG ZINC REAL TR1 21.4 UG/L	V1	6.5	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG ALUMINUM REAL TR1 14.2 UG/L B	V1	12	1	+	D&D Bldg 865	YES
86601 11/28/01 GW07880RG ANTIMONY REAL TR1 1.4 UG/L U	V1	1.4	1	6	D&D Bldg 865	YES
86601 11/28/01 GW07880RG ARSENIC REAL TR1 1.7 UG/L U	J1	1.7	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG BARIUM REAL TR1 118 UG/L	V1	0.43	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG BERYLLIUM REAL TR1 0.25 UG/L U	V1	0.25	1	4	D&D Bldg 865	YES
86601 11/28/01 GW07880RG CADMIUM REAL TR1 0.83 UG/L B	V1	0.18	1	5	D&D Bidg 865	YES
86601 11/28/01 GW07880RG CALCIUM REAL TR1 40700 UG/L	V1	45	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG CHROMIUM REAL TR1 0.41 UG/L B	UJ1	0.26	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG COBALT REAL TR1 2.3 UG/L U	V1	2.3	1	2190	D&D Bldg 865	YES
86601 11/28/01 GW07880RG COPPER REAL TR1 1.9 UG/L B	J1	0.55	1	1300	D&D Bldg 865	YES
86601 11/28/01 GW07880RG IRON REAL TR1 21.8 UG/L B	V1	16	1		D&D Bidg 865	YES
86601 11/28/01 GW07880RG LEAD REAL TR1 1 UG/L U	V1	1	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG LITHIUM REAL TR1 54.9 UG/L B	V1	4.1	1	730	D&D Bldg 865	YES
86601 11/28/01 GW07880RG MAGNESIUM REAL TR1 18600 UG/L	V1	36	1	<u> </u>	D&D Bldg 865	YES
86601 11/28/01 GW07880RG MANGANESE REAL TR1 59.3 UG/L	V1	0.23	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG MERCURY REAL TR1 0.023 UG/L U	J1	0.023	1	2	D&D Bldg 865	YES 1
86601 11/28/01 GW07880RG MOLYBDENUM REAL TR1 28.8 UG/L B	V1	0.63	1	183	D&D Bldg 865	YES
86601 11/28/01 GW07880RG NICKEL REAL TR1 3.4 UG/L U	V1	3.4	1	140	D&D Bidg 865	YES
86601 11/28/01 GW07880RG POTASSIUM REAL TR1 2930 UG/L B	V1	700			D&D Bldg 865	YES
86601 11/28/01 GW07880RG SELENIUM REAL TR1 2.4 UG/L U	J1	2.4	1	50	D&D Bldg 865	YES
86601 11/28/01 GW07880RG SILVER REAL TR1 0.23 UG/L U	J1	0.23	1	183	D&D Bldg 865	YES
86601 11/28/01 GW07880RG SODIUM REAL TR1 111000 UG/L	V1	3500	1		D&D Bldg 865	YES
86601 11/28/01 GW07880RG STRONTIUM REAL TR1 515 UG/L	V1	0.18	1	21900	D&D Bldg 865	YES
86601 11/28/01 GW07880RG THALLIUM REAL TR1 2.1 UG/L U	J1	2.1	1	2	D&D Bldg 865	YES
86601 11/28/01 GW07880RG TIN REAL TR1 2.2 UG/L U	V1	2.2	1	21900	D&D Bldg 865	YES
86601 11/28/01 GW07880RG URANIUM, TOTAL REAL TR1 68 UG/L U	V1	68			D&D Bldg 865	YES
86601 11/28/01 GW07880RG VANADIUM REAL TR1 2.5 UG/L U	V1	2.5			D&D Bldg 865	YES
86601 11/28/01 GW07880RG ZINC REAL TR1 15 UG/L B	V1	6.5	1	11000	D&D Bldg 865	YES
891COLWEL 12/17/01 GW07823RG ALUMINUM REAL TR1 16.3 UG/L B	UJ1	12	1	36500	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG ANTIMONY REAL TR1 1.4 UG/L U	V1	1.4			Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG ARSENIC REAL TR1 2.3 UG/L B	J1	1.7	1		Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG BARIUM REAL TR1 66.9 UG/L B	V1	0.43	1	2000	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG BERYLLIUM REAL TR1 0.25 UG/L U	V1	0.25	1	4	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG CADMIUM REAL TR1 0.18 UG/L U	V1	0.18	1	5	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG CALCIUM REAL TR1 172000 UG/L	V1	45	1		Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG CHROMIUM REAL TR1 0.26 UG/L U	V1	0.26	1		Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG COBALT REAL TR1 2.3 UG/L U	V1	2.3	1	2190	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG COPPER REAL TR1 0.84 UG/L B	J1	0.55	1	1300	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG IRON REAL TR1 16.8 UG/L B	V1	16	1		Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG LEAD REAL TR1 1 UG/L U	J1	1	1	15	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG LITHIUM REAL TR1 29.7 UG/L B	J1	4.1	1	730	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG MAGNESIUM REAL TR1 38400 UG/L	V1	36	1		Perf Monitoring	YES .
891COLWEL 12/17/01 GW07823RG MANGANESE REAL TR1 2 UG/L B	V1	0.23	1	1720	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG MERCURY REAL TR1 0.023 UG/L U	V1	0.023	1	2	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG MOLYBDENUM REAL TR1 3.4 UG/L B	J1	0.63	1		Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG NICKEL REAL TR1 13.3 UG/L B	V1	3.4		140	Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG POTASSIUM REAL TR1 708 UG/L B	J1	700			Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG SELENIUM REAL TR1 664 UG/L	V1	2.4			Perf Monitoring	YES
891COLWEL 12/17/01 GW07823RG SILVER REAL TR1 0.23 UG/L U	J1	0.23	1	183	Perf Monitoring	YES
100 TOOLIVE TO TOTO TO T	1	2500			Perf Monitoring	YES
891COLWEL 12/17/01 GW07623RG SODIUM REAL TR1 144000 UG/L	V <sub>1</sub>	3500	1		reminoring	
	V1 V1	0.18	+		Perf Monitoring	YES

Appendix A: Groundwater Analytical Data - Metals

Г		Sample			QC	Result			Lab	Valid-	Detect	Dilu-			
Lo	cation	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
* ⊢	1COLWEL	12/17/01	GW07823RG		REAL	TR1		UG/L	U	V1	2.2	1		Perf Monitoring	YES
J	1COLWEL	12/17/01	+	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		Perf Monitoring	YES
	1COLWEL	12/17/01	GW07823RG		REAL	TR1		UG/L	В	V1	2.5	1	<del></del>	Perf Monitoring	YES
	1COLWEL	12/17/01	GW07823RG	ZINC	REAL	TR1		UG/L	U	V1	6.5	1	<del> </del>	Perf Monitoring	YES
_	301	12/6/01	GW07897RG	ALUMINUM	REAL	TR1		UG/L	U	J1	12	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	ANTIMONY	REAL	TR1		UG/L	U	J1	1.4	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	ARSENIC	REAL	TR1		UG/L	В	UJ1	1.7	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	BARIUM	REAL	TR1	43	UG/L	В	V1	0.43	1	2000	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	J1	0.25	1		D&D Bldg 991	YES
ં 99	301	12/6/01	GW07897RG	CADMIUM	REAL	TR1	0.39	UG/L	В	V1	0.18	1	5	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	CALCIUM	REAL	TR1	101000	UG/L		V1	45	1		D&D Bldg 991	YES
⊸ 99	301	12/6/01	GW07897RG	CHROMIUM	REAL	TR1	0.5	UG/L	В	J1	0.26	1	100	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	COPPER	REAL	TR1	13	UG/L		V1	0.55	1	1300	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	IRON	REAL	TR1	23.9	UG/L	В	V1	16	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	LITHIUM	REAL	TR1	168	UG/L		V1	4.1	1	730	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	MAGNESIUM	REAL	TR1	37100	UG/L		V1	36	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	MANGANESE	REAL	TR1	73.1	UG/L		V1	0.23	1	1720	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	D&D Bldg 991	YES
_	301	12/6/01	GW07897RG	MOLYBDENUM	REAL	TR1	36.7	UG/L		V1	0.63	1	183	D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	NICKEL	REAL	TR1	25.1	UG/L		J1	3.4	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG	· · · · · · · · · · · · · · · · · · ·	REAL	TR1		UG/L	В	J1	700	1		D&D Bldg 991	YES
99	301	12/6/01	GW07897RG		REAL	TR1		UG/L		V1	2.4	1		D&D Bldg 991	YES
	301	12/6/01	GW07897RG		REAL	TR1		UG/L	U	J1	0.23	1		D&D Bldg 991	YES
	301	12/6/01	GW07897RG		REAL	TR1	232000			V1	3500	1		D&D Bldg 991	YES
	301	12/6/01	GW07897RG	·	REAL	TR1		UG/L		V1	0.18	1		D&D Bldg 991	YES
	301	12/6/01	GW07897RG		REAL	TR1		UG/L	U	J1	2.1	1		D&D Bldg 991	YES
	301	12/6/01	GW07897RG		REAL	TR1		UG/L	U	J1	2.2	1		D&D Bldg 991	YES
	301	12/6/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		D&D Bldg 991	YES
<b>—</b> ——	301	12/6/01	GW07897RG		REAL	TR1		UG/L	U	V1	2.5	1	256	D&D Bldg 991	YES
	301	12/6/01	GW07897RG		REAL	TR1		UG/L	В	J1	6.5	1		D&D Bldg 991	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L		UJ1	12	<u>.</u>		RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	J1	1.4	1	·	RCRA	YES
. —	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	V1	1.7	1		RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	В	J1	0.43	1		RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L		V1	0.25	1	<del></del>	RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	V1	0.18	1	<del></del>	RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1	502000			V1	45			RCRA	YES
_	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	В	V1	0.26		100	RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	V1	2.3	1		RCRA	YES
<u> </u>	06989	10/9/01	GW07821RG		<del></del>	TR1		UG/L	- 0	V1	0.55		<u> </u>	RCRA	YES
_	06989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	V1	16			RCRA	YES
			<u></u>			TR1		UG/L	U	V1		1		RCRA	YES
	06989	10/9/01	GW07821RG		REAL				U	V1	1	1		RCRA	YES
	06989	10/9/01	GW07821RG		REAL	TR1		UG/L			4.1	1	<del> </del>	RCRA	YES
	206989	10/9/01	ļ	MAGNESIUM	REAL	TR1	197000			V1	36		<del> </del>		YES
<u>∵</u>	06989	10/9/01		MANGANESE	REAL	TR1		UG/L	В	V1	0.23	1		RCRA	<del></del>
	206989	10/9/01	GW07821RG		REAL	TR1	0.023		U	J1	0.023	1	<del> </del>	RCRA	YES
_	206989	10/9/01	<u> </u>	MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		RCRA	YES
	206989	10/9/01	GW07821RG		REAL	TR1		UG/L	В	V1	3.4	1	<del> </del>	RCRA	YES
F	206989	10/9/01	<del> </del>	POTASSIUM	REAL	TR1	16200			V1	700	1		RCRA	YES
-	206989	10/9/01	GW07821RG	<del> </del>	REAL	TR1		UG/L	<u> </u>	J1	2.4	1		RCRA	YES
	206989	10/9/01	GW07821RG		REAL	TR1		UG/L	U	V1	0.23	1		RCRA	YES
_	206989	10/9/01	GW07821RG	<del> </del>	REAL	TR1	717000			V1	3500	1	<del></del>	RCRA	YES
	206989	10/9/01	<del></del>	STRONTIUM	REAL	DL1		UG/L		1	0.9	5		RCRA	YES
	206989	10/9/01	GW07821RG		REAL	TR1		UG/L		UJ1	2.1	1	ļ	RCRA	YES
B2	206989	10/9/01	GW07821RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	RCRA	YES

A-25 4Q2001 Appendix-Metals.xis

	Sample			QC	Result			Lab		Detect	I			
Location	Date		Anaiyte	Type	Type	Result		Qual	ation		tion	Tier II	IMP Well Class	Filtered
B206989	10/9/01		URANIUM, TOTAL	REAL	TR1		UG/L	В	V1	68			RCRA	YES
B206989	10/9/01	GW07821RG	<del></del>	REAL	TR1		UG/L	U	V1	2.5		<del> </del>	RCRA	YES
B206989	10/9/01	GW07821RG	<del> </del>	REAL	TR1		UG/L	U	V1	6.5			RCRA	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L		V1	12			Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	J1	1.4	<del> </del>		Plume Extent	YES
B208789	10/19/01	GW07789RG	<del></del>	REAL	TR1		UG/L	U	V1	1.7	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1			В	V1	0.43	1	<del> </del>	Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	V1	0.25	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	В	UJ1	0.18			Plume Extent	YES
B208789	10/19/01	GW07789RG	<u> </u>	REAL	TR1	224000			V1	45	<del></del>		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	В	J1	0.25			Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	V1	2.3			Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L		UJ1	0.55	<del></del>	<del></del>	Plume Extent	YES
B208789	10/19/01	GW07789RG	<del></del>	REAL	TR1		UG/L	U	V1	16		<del></del>	Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	J1	1	<del></del>	<del> </del>	Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	В	V1	4.1	1	730	Plume Extent	YES
B208789	10/19/01	<del></del>	MAGNESIUM	REAL	TR1	62700			V1	36	+		Plume Extent	YES
B208789	10/19/01		MANGANESE	REAL	TR1		UG/L		V1	0.23		+~~~~~	Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1	0.023		U	V1	0.023	1		Plume Extent	YES
B208789	10/19/01		MOLYBDENUM	REAL	TR1		UG/L	В	UJ1	0.63	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L		V1	3.4	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	В	J1	700	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	J1	2.4	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	J1	0.23	+		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1	225000			V1	3500	1		Plume Extent	YES
B208789	10/19/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18		<del></del>	Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	В	UJ1	2.1	1		Plume Extent	YES
B208789	10/19/01	GW07789RG		REAL	TR1		UG/L	U	V1	2.2	<del></del>	21900	Plume Extent	YES
B208789	10/19/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68		050	Plume Extent	YES
B208789	10/19/01	GW07789RG	<del></del>	REAL	TR1		UG/L	U	V1	2.5	1		Plume Extent	YES
B208789 BS-865-2	10/19/01	GW07789RG		REAL	TR1		UG/L	U	V1	6.5	1		Plume Extent	YES
	<del></del>	SW07911RG		REAL	TR1		UG/L		J1	12	1		D&D Bldg 865	YES
BS-865-2 BS-865-2	12/13/01	SW07911RG SW07911RG		REAL	TR1		UG/L	U	J1	1.4	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG SW07911RG		REAL	TR1		UG/L	В	UJ1	1.7	1		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L UG/L	U	V1 J1	0.43 0.25	1		D&D Bldg 865 D&D Bldg 865	YES
BS-865-2		SW07911RG		REAL	TR1		UG/L	U	V1	0.23	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1	57900		U	V1	45	<del></del>		D&D Bidg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L	В	J1	0.26	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L	U	V1	2.3	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L	В	UJ1	0.55			D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	<del></del>	REAL	TR1		UG/L	U	V1	16			D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	<del></del>	REAL	TR1			U	V1	10	<del> </del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L	В	V1	4.1	1		D&D Bidg 865	YES
BS-865-2	12/13/01		MAGNESIUM	REAL	TR1	46600			V1	36			D&D Bldg 865	YES
BS-865-2	12/13/01		MANGANESE	REAL	TR1		UG/L	В	V1	0.23		1	D&D Bidg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1	0.023		U	J1	0.023			D&D Bldg 865	YES
BS-865-2	12/13/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63			D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	<del> </del>	REAL	TR1		UG/L	U	V1	3.4			D&D Bldg 865	YES
BS-865-2	12/13/01		POTASSIUM	REAL	TR1		UG/L	В	J1	700	+		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	·	REAL	TR1		UG/L	U	V1	2.4	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1		UG/L	U	J1	0.23			D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG		REAL	TR1	60400		<u> </u>	V1	3500	<del></del>		D&D Bldg 865	YES
BS-865-2	12/13/01		STRONTIUM		TR1		UG/L		V1	0.18	<del></del>		D&D Bidg 865	+
BS-865-2	12/13/01	SW07911RG SW07911RG		REAL REAL	TR1		UG/L	υ	J1	2.1	1		D&D Bldg 865	YES
	12/13/01	SW07911RG		REAL	TR1		UG/L	U	J1	2.1	1		D&D Bldg 865	YES
BS-865-2														

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result			Lab	Valid-	Detect	Dilu-			
ocation.	Date	Sample #	Analyte	Туре	1	Result	Units		l l		tion	Tier II	IMP Well Class	Filtered
BS-865-2	12/13/01	SW07911RG	VANADIUM	REAL	TR1	6.3	UG/L	В	V1	2.5	1	256	D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	ZINC	REAL	TR1	13.2	UG/L	В	J1	6.5	1	11000	D&D Bldg 865	YES
D-559-561	12/13/01	SW07878RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG	BARIUM	REAL	TR1	187	UG/L		V1	0.43	1	2000	D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	J1	0.25	1	4	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	. 1	5	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1	141000	UG/L		V1	45	1		D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U	J1	0.26	1	100	D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	υ	V1	2.3	1	2190	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1	-	UG/L	В	UJ1	0.55	1	1300	D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	В	V1	16	1		D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1	·	UG/L	U	V1	1	1	15	D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	В	V1	4.1	1		D&D Bldg 559-561	YES
FD-559-561	12/13/01		MAGNESIUM ·	REAL	TR1	21000			V1	36	1		D&D Bidg 559-561	YES
FD-559-561	12/13/01	<del></del>	MANGANESE	REAL	TR1		UG/L	В	V1	0.23	1	1720	D&D Bldg 559-561	YES
	12/13/01	SW07878RG		REAL	TR1	-	UG/L		V1	0.023	1		D&D Bldg 559-561	YES
FD-559-561 FD-559-561	12/13/01		MOLYBDENUM	REAL	TR1		UG/L	U	V1	0.63	1		D&D Bidg 559-561	YES
				REAL	TR1		UG/L	U	V1	3.4	1		D&D Bidg 559-561	YES
FD-559-561	12/13/01	SW07878RG	<del> </del>						J1	700	1	140	D&D Bldg 559-561	YES
D-559-561	12/13/01		POTASSIUM	REAL	TR1		UG/L	В	V1	2.4		50		YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U			1		D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U	J1	0.23			D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1	35900		<u> </u>	V1	3500	1		D&D Bidg 559-561	YES
D-559-561	12/13/01		STRONTIUM	REAL	TR1		UG/L	1	V1	0.18	1		D&D Bldg 559-561	+
FD-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U	J1	2.1	1		D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U	J1	2.2	1	21900	D&D Bldg 559-561	YES
D-559-561	12/13/01	+	URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68			D&D Bldg 559-561	YES
D-559-561	12/13/01	SW07878RG		REAL	TR1		UG/L	U	V1	2.5			D&D Bldg 559-561	YES
FD-559-561	12/13/01	SW07878RG	ZINC	REAL	TR1		UG/L		V1	6.5			D&D Bldg 559-561	YES
2209489	10/8/01	GW07791RG	<del></del>	REAL	TR1		UG/L	U	V1	12			Plume Definition	YES
209489	10/8/01	GW07791RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4				YES
P209489	10/8/01	GW07791RG	ARSENIC	REAL	TR1	1.7		U	J1	1.7	1		Plume Definition	YES
P209489	10/8/01	GW07791RG	BARIUM	REAL	TR1		UG/L	В	V1	0.43			Plume Definition	YES
P209489	10/8/01	GW07791RG	BERYLLIUM	REAL	TR1		UG/L	+	V1	0.25		<del></del>	Plume Definition	YES
209489	10/8/01	GW07791RG	CADMIUM	REAL	TR1	-	UG/L	·	V1	0.18		5	Plume Definition	YES
P209489	10/8/01	GW07791RG	CALCIUM	REAL	TR1	175000	UG/L		V1	45			Plume Definition	YES
2209489	10/8/01	GW07791RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	Plume Definition	YES
209489	10/8/01	GW07791RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	Plume Definition	YES
P209489	10/8/01	GW07791RG	COPPER	REAL	TR1	1.5	UG/L	В	UJ1	0.55	1	1300	Plume Definition	YES
P209489	10/8/01	GW07791RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		Plume Definition	YES
209489	10/8/01	GW07791RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	_ 1	15	Plume Definition	YES
209489	10/8/01	GW07791RG	LITHIUM	REAL	TR1	94.8	UG/L	В	J1	4.1	1	730	Plume Definition	YES
P209489	10/8/01	GW07791RG	MAGNESIUM	REAL	TR1	29800	UG/L		V1	36	1		Plume Definition	YES
P209489	10/8/01	GW07791RG	MANGANESE	REAL	TR1	1.7	UG/L	. В	UJ1	0.23	1	1720	Plume Definition	YES
209489	10/8/01	GW07791RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	Plume Definition	YES
209489	10/8/01	GW07791RG	MOLYBDENUM	REAL	TR1	0.82	UG/L	В	V1	0.63	1	183	Plume Definition	YES
P209489	10/8/01	GW07791RG	NICKEL	REAL	TR1	6.9	UG/L	. В	V1	3.4	1	140	Plume Definition	YES
209489	10/8/01		POTASSIUM	REAL	TR1	29200	UG/L		V1	700	1		Plume Definition	YES
P209489	10/8/01	GW07791RG		REAL	TR1		UG/L		V1	2.4	+	50	Plume Definition	YES
IP209489	10/8/01	GW07791RG		REAL	+		UG/L		J1	0.23		183	Plume Definition	YES
P209489	10/8/01	GW07791RG		REAL	TR1	274000			V1	3500	-		Plume Definition	YES
P209489	10/8/01	+	STRONTIUM	REAL	TR1		UG/L		V1	0.18	-		Plume Definition	YES
P209489	10/8/01	GW07791RG		REAL	TR1	+	UG/L	+	UJ1	2.1	+		Plume Definition	YES
P209489	10/8/01	GW07791RG		REAL	TR1		UG/L		V1	2.2	+	<del></del>	Plume Definition	YES
P209489	10/8/01	+	URANIUM, TOTAL	REAL	+		UG/L	+	V1	68	+		Plume Definition	YES
							UG/L		V1	2.5	+		Plume Definition	YES
P209489	10/8/01	GWUTT9TRG	VANADIUM	REAL	INI		06/1	<u>-                                    </u>	V 1		1	230	i idilie Delinidoli	1.20

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result			Lab	Valid-		Dilu-			T I
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Quai	ation	Limit	tion	Tier II	IMP Well Class	Filtered
P209489	10/8/01	GW07791RG	<del></del>	REAL	TR1		UG/L	U	V1	6.5	1		Plume Definition	YES
P218089	10/22/01	GW07841RG		REAL	TR1	ļ	UG/L		V1	12	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	<del> </del>	UG/L	U	J1	1.4	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	<del></del>	REAL	TR1	<del></del>	UG/L	U	V1	1.7	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	<del></del>	REAL	TR1		UG/L	В	V1	0.43	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	<del></del>	UG/L	U	V1	0.18	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	<del></del>	REAL	TR1	31700			V1	45	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	<del></del>	UG/L	U	J1	0.25	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1		UG/L	U	V1	2.3	1	<del></del>	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1		UG/L	В	UJ1	0.55	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1		UG/L	U	V1	16	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	<del> </del>	UG/L	U	J1	1	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	LITHIUM	REAL	TR1		UG/L	В	V1	4.1	1	730	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	MAGNESIUM	REAL	TR1	25800	UG/L		V1	36	1		D&D Bldg 707	YES
P218089	10/22/01		MANGANESE	REAL	TR1	0.68	UG/L	В	UJ1	0.23	1	1720	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	D&D Bldg 707	YES
P218089	10/22/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	4.8	UG/L		J1	2.4	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	SODIUM	REAL	TR1	97400	UG/L		V1	3500	1		D&D Bldg 707	YES
P218089	10/22/01		STRONTIUM	REAL	TR1	603	UG/L		V1	0.18	1	21900	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG		REAL	TR1	4.5	UG/L		UJ1	2.1	1	2	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	TIN	REAL	TR1	2.2	UG/L	υ	V1	2.2	1	21900	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	VANADIUM	REAL	TR1	3.8	UG/L	В	V1	2.5	1	256	D&D Bldg 707	YES
P218089	10/22/01	GW07841RG	ZINC	REAL	TR1	6.5	UG/L	J	V1	6.5	1	11000	D&D Bldg 707	YES
P219089	10/30/01	GW07839RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	D&D Bidg 771	YES
P219089	10/30/01	GW07839RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	BARIUM	REAL	TR1		UG/L		J1	0.43	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	CALCIUM	REAL	TR1	70700			V1	45	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	CHROMIUM	REAL	TR1	1.6	UG/L	В	V1	0.26	1	<del></del> _	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	COBALT	REAL	TR1		UG/L	U	V1	2.3	1	2190	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	COPPER	REAL	TR1	2.5	UG/L	В	V1	0.55	1	1300	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	16	UG/L	U	V1	16	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	U	V1	1	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	<del></del>	REAL	TR1		UG/L	В	V1	4.1	1	730	D&D Bldg 771	YES
P219089	10/30/01	<u> </u>	MAGNESIUM	REAL	TR1	20400	UG/L		V1	36	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	MANGANESE	REAL	TR1		UG/L	В	UJ1	0.23	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	D&D Bldg 771	YES
P219089	10/30/01		MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63	1	183	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	В	V1	3.4	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	1020		В	J1	700	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L		J1	2.4	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	U	V1	0.23	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1	101000			V1	3500	1		D&D Bldg 771	YES
P219089	10/30/01		STRONTIUM	REAL	TR1		UG/L		V1	0.18	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	В	UJ1	2.1	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	U	J1	2.2	1		D&D Bldg 771	YES
P219089	10/30/01		URANIUM, TOTAL	REAL	TR1		UG/L	U	V1	68	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG		REAL	TR1		UG/L	U	V1	2.5	1		D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	D&D Bldg 771	YES

	Sample			QC	Result			Lab	Valid-	Detect	Dilu-			
ocation	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
r 219489	11/5/01	GW07794RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	Plume Extent	YES
P219489	11/5/01	GW07794RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	Plume Extent	YES
219489	11/5/01	GW07794RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1		Plume Extent	YES
219489	11/5/01	GW07794RG	BARIUM	REAL	TR1	107	UG/L		V	0.43	1	2000	Plume Extent	YES
P219489	11/5/01	GW07794RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	Plume Extent	YES
P219489	11/5/01	GW07794RG		REAL	TR1	0.52	UG/L	В	V	0.18	1	5	Plume Extent	YES
219489	11/5/01	GW07794RG	CALCIUM	REAL	TR1	82700	UG/L		V	45	1		Plume Extent	YES
219489	11/5/01	GW07794RG	CHROMIUM	REAL	TR1	1.1	UG/L	В	V	0.26		<del></del>	Plume Extent	YES
P219489	11/5/01	GW07794RG		REAL	TR1	2.3	UG/L	U	V	2.3	1		Plume Extent	YES
219489	11/5/01	GW07794RG	<u> </u>	REAL	TR1		UG/L	В	UJ	0.55	1	1300	Plume Extent	YES
219489	11/5/01	GW07794RG	IRON	REAL	TR1	16	UG/L	U	V	16	1	<del> </del>	Plume Extent	YES
P219489	11/5/01	GW07794RG	LEAD	REAL	TR1		UG/L	U	J	1	1	15	Plume Extent	YES
P219489	11/5/01	GW07794RG	LITHIUM	REAL	TR1	23.5	UG/L	В	V	4.1	1	730	Plume Extent	YES
219489	11/5/01	GW07794RG	MAGNESIUM	REAL	TR1	16600			V	36	1		Plume Extent	YES
219489	11/5/01	GW07794RG	MANGANESE	REAL	TR1		UG/L	В	V	0.23	1		Plume Extent	YES
P219489	11/5/01	GW07794RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	<del></del>	Plume Extent	YES
219489	11/5/01	GW07794RG	MOLYBDENUM	REAL	TR1	5.2	UG/L	В	V	0.63			Plume Extent	YES
219489	11/5/01	GW07794RG	NICKEL	REAL	TR1		UG/L	U	V	3.4	1		Plume Extent	YES
P219489	11/5/01	GW07794RG	POTASSIUM	REAL	TR1	1650	UG/L	В	V	700	1	<u> </u>	Plume Extent	YES
P219489	11/5/01	GW07794RG	SELENIUM	REAL	TR1	5.6	UG/L		J	2.4	1		Plume Extent	YES
219489	11/5/01	GW07794RG	SILVER	REAL	TR1	0.23	UG/L	U	J	0.23	1	183	Plume Extent	YES
219489	11/5/01	GW07794RG	SODIUM	REAL	TR1	33300	UG/L		V	3500	1		Plume Extent	YES
P219489	11/5/01	GW07794RG	STRONTIUM	REAL	TR1	492	UG/L		V	0.18	1	21900	Plume Extent	YES
219489	11/5/01	GW07794RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	Plume Extent	YES
219489	11/5/01	GW07794RG	TIN	REAL	TR1	2.2	UG/L	U	J	2.2	1	21900	Plume Extent	YES
P219489	11/5/01	GW07794RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		Plume Extent	YES
P219489	11/5/01	GW07794RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1		Plume Extent	YES
219489	11/5/01	GW07794RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1		Plume Extent	YES
416689	12/12/01	GW07795RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	Plume Extent	YES
P416689	12/12/01	GW07795RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1		Plume Extent	YES
416689	12/12/01	GW07795RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1		Plume Extent	YES
416689	12/12/01	GW07795RG	BARIUM	REAL	TR1		UG/L		V1	0.43	1	<del> </del>	Plume Extent	YES
416689	12/12/01	GW07795RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	J1	0.25	1		Plume Extent	YES
P416689	12/12/01	GW07795RG		REAL	TR1		UG/L	В	V1	0.18	1		Plume Extent	YES
416689	12/12/01	GW07795RG	CALCIUM	REAL	TR1	94300	UG/L		V1	45	1		Plume Extent	YES
416689	12/12/01	GW07795RG	CHROMIUM	REAL	TR1		UG/L		J1	0.26	<del> </del>		Plume Extent	YES
P416689	12/12/01	GW07795RG		REAL	TR1		UG/L	U	V1	2.3	<del></del>	+	Plume Extent	YES
P416689	12/12/01	GW07795RG		REAL	TR1		UG/L	В	UJ1	0.55	1	<del></del>	Plume Extent	YES
416689	12/12/01	GW07795RG		REAL	TR1		UG/L	В	V1	16	f	<del></del>	Plume Extent	YES
r 416689	12/12/01	GW07795RG		REAL	TR1		UG/L	U	V1	1	1		Plume Extent	YES
P416689	12/12/01	GW07795RG	<del>                                     </del>	REAL	TR1		UG/L	В	V1	4.1	1	<del> </del>	Plume Extent	YES
416689	12/12/01		MAGNESIUM	REAL	TR1	15800			V1	36	<del></del>	<del></del>	Plume Extent	YES
416689	12/12/01		MANGANESE	REAL	TR1		UG/L	В	V1	0.23	<del> </del>		Plume Extent	YES
P416689	12/12/01	GW07795RG		REAL	TR1	0.023		U	J1	0.023			Plume Extent	YES
P416689	12/12/01	ļ	MOLYBDENUM	REAL	TR1		UG/L	В	V1	0.63			Plume Extent	YES
416689	12/12/01	GW07795RG		REAL	TR1		UG/L		V1	3.4		<del> </del>	Plume Extent	YES
416689	12/12/01		POTASSIUM	REAL	TR1		UG/L	В	J1	700	<del></del>		Plume Extent	YES
P416689	12/12/01	GW07795RG	·	REAL	TR1		UG/L	U	V1	2.4		<del> </del>	Plume Extent	YES
416689	12/12/01	GW07795RG		REAL	TR1		UG/L	U	J1	0.23	<del> </del>		Plume Extent	YES
416689	12/12/01	GW07795RG		REAL	TR1	37900			V1	3500	<del> </del>		Plume Extent	YES
P416689		GW07795RG	<del></del>	REAL	TR1	<u> </u>	UG/L		V1	0.18	<del></del>		Plume Extent	YES
P416689		GW07795RG		REAL	TR1		UG/L		J1	2.1	1	<del></del>	Plume Extent	YES
416689	12/12/01	GW07795RG		REAL	TR1		UG/L		J1	2.2		<del></del>	Plume Extent	YES
416689	12/12/01	<del></del>	URANIUM, TOTAL	REAL	TR1		UG/L		V1	68	<del></del>		Plume Extent	YES
P416689	12/12/01	GW07795RG	<del></del>	REAL	TR1	<del></del>	UG/L		V1	2.5			Plume Extent	YES
416689	12/12/01	GW07795RG	····	REAL	TR1		UG/L	<del></del>	J1	6.5		ļ	Plume Extent	YES
416889	11/13/01	GW07797RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	Plume Definition	NO

Appendix A: Groundwater Analytical Data - Metals

	Sample			QC	Result			Lab	Valid-	Detect	Dilu-			
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class	Filtered
P416889	11/13/01	GW07797RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	_ 1	50	Plume Definition	NO
P416889	11/13/01	GW07797RG	BARIUM	REAL	TR1	175	UG/L		V1	0.43	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	Plume Definition	NO
P416889	11/13/01	GW07797RG	CADMIUM	REAL	TR1		UG/L	U	J1	0.18	1	5	Plume Definition	NO
P416889	11/13/01	GW07797RG	CALCIUM	REAL	TR1	90400	UG/L		V1	45	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	CHROMIUM	REAL	TR1	36.5	UG/L		V1	0.26	1	100	Plume Definition	NO
P416889	11/13/01	GW07797RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	COPPER	REAL	TR1	0.64	UG/L	В	J1	0.55	1	1300	Plume Definition	NO
P416889	11/13/01	GW07797RG	IRON	REAL	TR1	16	UG/L	υ	V1	16	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	Plume Definition	NO
P416889	11/13/01	GW07797RG	LITHIUM	REAL	TR1	7.4	UG/L	В	V1	4.1	1	730	Plume Definition	NO
P416889	11/13/01	GW07797RG	MAGNESIUM	REAL	TR1	12100	UG/L		V1	36	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	MANGANESE	REAL	TR1	1.2	UG/L	В	V1	0.23	1	1720	Plume Definition	NO
P416889	11/13/01	GW07797RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	_1	2	Plume Definition	NO
P416889	11/13/01	GW07797RG	MOLYBDENUM	REAL	TR1	0.91	UG/L	В	· J1	0.63	1	183	Plume Definition	NO
P416889	11/13/01	GW07797RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	Plume Definition	NO
P416889	11/13/01	GW07797RG	POTASSIUM	REAL	TR1	999	UG/L	В	J1	700	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	SELENIUM	REAL	TR1	2.7	UG/L	В	V1	2.4	1	50	Plume Definition	NO
P416889	11/13/01	GW07797RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	Plume Definition	NO
P416889	11/13/01	GW07797RG	SODIUM	REAL	TR1	14400	UG/L		V1	3500	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	STRONTIUM	REAL	TR1	402	UG/L		V1	0.18	1	21900	Plume Definition	NO -
P416889	11/13/01	GW07797RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	Plume Definition	NO
P416889	11/13/01	GW07797RG	TIN	REAL	TR1	2.5	UG/L	В	UJ1	2.2	1	21900	Plume Definition	NO
P416889	11/13/01	GW07797RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		Plume Definition	NO
P416889	11/13/01	GW07797RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	Plume Definition	NO
P416889	11/13/01	GW07797RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	Plume Definition	NO
SW13494	12/12/01	SW07890RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	BARIUM	REAL	TR1	214	UG/L		V1	0.43	1	2000	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	J1	0.25	1	4	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	CALCIUM	REAL	TR1	120000	UG/L		V1	45	1		Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	COPPER	REAL	TR1	1.5	UG/L	В	UJ1	0.55	1	1300	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	LITHIUM	REAL	TR1	15	UG/L	В	V1	4.1	1	730	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	MAGNESIUM	REAL	TR1	26900	UG/L		V1	36	1		Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	MANGANESE	REAL	TR1	2.1	UG/L	В	V1	0.23	1	1720	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	MOLYBDENUM	REAL	TR1	1.9	UG/L	В	V1	0.63	1	183	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	NICKEL	REAL	TR1	3.4	UG/L	υ	V1	3.4	1	140	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	POTASSIUM	REAL	TR1	2790	UG/L	В	J1	700	1		Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	SELENIUM	REAL	TR1	3.5	UG/L		V1	2.4	1	50	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	<del></del>	REAL	TR1	62100	UG/L		V1	3500	1		Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	STRONTIUM	REAL	TR1	831	UG/L		V1	0.18	1	21900	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	Perf Monitoring	YES
SW13494	12/12/01	SW07890RG	TIN	REAL	+	2.2	UG/L	U	J1	2.2	1	21900	Perf Monitoring	YES
SW13494	12/12/01		URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		Perf Monitoring	YES
	12/12/01		VANADIUM	REAL			UG/L		V1	2.5	1	256	Perf Monitoring	YES
SW13494	121201													

	Sample	T		QC	Result	<u> </u>	Sigma	<u> </u>	Lab	Valid-	Detect			T -
ocation	Date	la	Analyte	Type	1	Result	Error	Units		ation	i .	Tier II	Well Class	Filtered
0100	11/15/01	GW07855RG	AMERICIUM-241	REAL	TR1	0.0653	0.0267	PCI/L		V	0.0259	0.145	D&D Bldg 779	NO
00100	11/15/01	GW07856RG	AMERICIUM-241	DUP	TR1	0.0569	0.0315	PCI/L		V	0.0432	0.145	D&D Bldg 779	NO
0100	11/15/01	GW07857RG	AMERICIUM-241	RNS	TR1	0.0114	0.0119	PCI/L	U	V	0.0175	0.145	D&D Bldg 779	NO
0100	11/15/01	GW07855RG	PLUTONIUM-239/240	REAL	TR1	0.0501	0.0262	PCI/L		٧	0.034	0.151	D&D Bldg 779	NO
00100	11/15/01	GW07856RG	PLUTONIUM-239/240	DUP	TR1	0.0404	0.0177	PCI/L		V	0.0134	0.151	D&D Bldg 779	NO
00100	11/15/01	GW07857RG	PLUTONIUM-239/240	RNS	TR1	0.0107	0.0111	PCI/L	U	V	0.0163	0.151	D&D Bldg 779	NO
0100	11/15/01	GW07855RG	URANIUM-233,-234	REAL	TR1	2.3	0.676	PCI/L		٧	0.329	1.06	D&D Bldg 779	YES
0100	11/15/01	GW07856RG	URANIUM-233,-234	DUP	TR1	1.92	0.559	PCI/L		V	0.207	1.06	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	URANIUM-233,-234	RNS	TR1	0.0478	0.0767	PCI/L	U	٧	0.143	1.06	D&D Bldg 779	YES
0100	11/15/01	GW07855RG	URANIUM-235	REAL	TR1	0.0629	0.125	PCI/L	U	٧	0.283	1.01	D&D Bldg 779	YES
0100	11/15/01	GW07856RG	URANIUM-235	DUP	TR1	0.158	0.148	PCI/L	U	٧	0.208	1.01	D&D Bldg 779	YES
00100	11/15/01	GW07857RG	URANIUM-235	RNS	TR1	0.0272	0.0536	PCI/L	Ų	٧	0.0817	1.01	D&D Bldg 779	YES
00100	11/15/01	GW07855RG	URANIUM-238	REAL	TR1	0.907	0.385	PCI/L	J	V	0.263		D&D Bldg 779	YES
0100		<del> </del>	URANIUM-238	DUP	TR1	1.08	0.394	PCI/L	,	V	0.207	0.768	D&D Bldg 779	YES
0100			URANIUM-238	RNS	TR1	0.0076	0.0577		U	V			D&D Bldg 779	YES
00200			AMERICIUM-241	REAL	TR1	0.00864	0.0104	<del></del>	U	V			D&D Bldg 707	
0200			NEPTUNIUM-237	REAL	TR1	-0.0587	0.036		U	V	0.35		D&D Bldg 707	
0200			PLUTONIUM-239/240		TR1	0.00345	0.0117	<del>                                     </del>	Ū	V			D&D Bldg 707	<u> </u>
00200			URANIUM-233,-234	REAL	TR1	0.0343	0.141		U	V1	0.358		D&D Bldg 707	YES
00200			URANIUM-235	REAL	TR1	0.032	0.108		U	V1	0.28		D&D Bldg 707	YES
0200		<del> </del>	URANIUM-238	REAL	TR1	0.0911		PCI/L	U	V1			D&D Bidg 707	YES
0300			AMERICIUM-241	REAL	TR1	0.0162		PCI/L	U	V1			D&D Bldg 707	NO
00300	ļ		NEPTUNIUM-237	REAL	TR1	0.0102	0.013	+	J	V1	0.0200	0.143	D&D Bldg 707	NO
30300		<del></del>	PLUTONIUM-239/240		TR1		0.143		J	V1		0.454	D&D Bldg 707	NO
)300						0.0191			J	V1 V1	0.0057			NO
100300			URANIUM-233,-234	REAL	TR1	23.9		PCI/L					D&D Bldg 707	
<u> </u>			URANIUM-235	REAL	TR1	0.965	0.393		J	V1	0.237		D&D Bldg 707	NO
00300		<del></del>	URANIUM-238	REAL	TR1	15.8		PCI/L		V1			D&D Bldg 707	NO
0400			AMERICIUM-241	REAL	TR1	0.0142	0.0106	<del></del>	J	V1			D&D Bldg 776/777	NO
0400			PLUTONIUM-239/240		TR1	0.0173	0.0109		J	V1			D&D Bldg 776/777	NO
00400		GW07848RG		REAL	TR1	-78.3		PCI/L	U	V1	233		D&D Bldg 776/777	NO
00400				REAL	TR1	2.05	0.611	<del></del>		V1	0.25		D&D Bldg 776/777	YES
0400	<del></del>		URANIUM-235	REAL	TR1	0.117	0.133		U	V1	0.206		D&D Bldg 776/777	YES
0400			URANIUM-238	REAL	TR1	1.01	0.402			V1			D&D Bldg 776/777	YES
00500			AMERICIUM-241	REAL	TR1	0.00744	0.0146		U	V			D&D Bldg 776/777	NO
0500			PLUTONIUM-239/240		TR1	0.0142	0.0131		U	V			D&D Bldg 776/777	NO
0500		GW07849RG		REAL	TR1	80.1		PCI/L	U	V1	202		D&D Bldg 776/777	NO
00500				REAL	TR1	0.141	0.133		U	V	0.157		D&D Bldg 776/777	YES
00500		<del> </del>	URANIUM-235	REAL	TR1	-0.0072	0.0601		U	V	0.157		D&D Bldg 776/777	YES
0500			URANIUM-238	REAL	TR1	0.23	0.169	PCI/L	J	V			D&D Bldg 776/777	YES
<b>3</b> 0600	11/15/01	GW07850RG	AMERICIUM-241	REAL	TR1	0.0355	0.0245	PCI/L		V	0.0353	0.145	D&D Bldg 776/777	NO
00600			AMERICIUM-241	DUP	TR1	0.0115	0.012		U	V			D&D Bldg 776/777	NO
9600	11/15/01	GW07852RG	AMERICIUM-241	RNS	TR1	0.0213	0.0149	PCI/L	J	V	0.0186	0.145	D&D Bldg 776/777	NO
0600	11/15/01	GW07850RG	PLUTONIUM-239/240	REAL	TR1	0.00514	0.0101		U	V			D&D Bldg 776/777	NO
00600	11/15/01	GW07851RG	PLUTONIUM-239/240	DUP	TR1	0	0.0146	PCI/L	U	V	0.0301	0.151	D&D Bldg 776/777	NO
00600	11/15/01	GW07652RG	PLUTONIUM-239/240	RNS	TR1	0.00204	0.012	PCI/L	U	٧	0.0251	0.151	D&D Bldg 776/777	NO
0600	11/15/01	GW07850RG	TRITIUM	REAL	TR1	0	112	PCI/L	U	V1	199	666	D&D Bldg 776/777	NO
0600	11/15/01	GW07851RG	TRITIUM	DUP	TR1	26.7	115	PCI/L	U	V1	202		D&D Bldg 776/777	NO
00600	11/15/01	GW07852RG	TRITIUM	RNS	TR1	80.3	120	PCI/L	U	V1	202	666	D&D Bldg 776/777	NO
<b>2</b> 0600	11/15/01	GW07850RG	URANIUM-233,-234	REAL	TR1	0.288	0.204	PCI/L	J	٧	0.258	1.06	D&D Bldg 776/777	YES
0600	11/15/01	GW07851RG	URANIUM-233,-234	DUP	TR1	0.2		PCI/L	J	٧	0.156	1.06	D&D Bldg 776/777	YES
00600			URANIUM-233,-234	RNS	TR1	0.0167	0.0665	·	U	٧	0.2		D&D Bldg 776/777	YES
00600	<del> </del>	<del></del>	URANIUM-235	REAL	TR1	0.0845		PCI/L	U	V	0.244		D&D Bldg 776/777	YES
0600		<del></del>	URANIUM-235	DUP	TR1	0		PCI/L	U	V	0.089		D&D Bldg 776/777	YES
0600	<del> </del>	<del></del>	URANIUM-235	RNS	TR1	-0.0155	0.0667		U	V	0.2		D&D Bldg 776/777	YES
00600		<del></del>	URANIUM-238	REAL	TR1	0.0842		PCI/L	U	V			D&D Bldg 776/777	YES
60600		<del></del>	URANIUM-238	DUP	TR1	0.141		PCI/L	U	V			D&D Bldg 776/777	YES
0600		<del> </del>	URANIUM-238	RNS	TR1	0.0963		PCI/L	J	V			D&D Bldg 776/777	YES
		2	J. V. J. I. J. III. 200			2.0000	V. 11	. 572		<del>-</del>	5.5500	5.750		

A-31 4Q2001 Appendix-Rads.xis

Appendix A: Groundwater Analytical Data - Radionuclides

Location	Sample	Sample #	Amaluto	'	Result		Sigma	Unite			Detect Limit	Tior II	Well Class	Filtered
Location	ļ	Sample #	Analyte	Туре	Туре	Result	Error	ــــــــــــــــــــــــــــــــــــــ				<u> </u>		
00700	<del></del>		AMERICIUM-241	REAL	TR1	0.00406	0.0098		U	V			D&D Bldg 776/777	NO
00700			PLUTONIUM-239/240		TR1	0.00811	0.008	+	J	V			D&D Bldg 776/777	NO
00700		GW07853RG		REAL	TR1	264		PCI/L	J	V1	200		D&D Bldg 776/777	NO
00700			URANIUM-233,-234	REAL	TR1	0.216		PCI/L	J	V	0.169	+	D&D Bldg 776/777	YES
00700			URANIUM-235	REAL	TR1	0.0577		PCI/L	U	V	0.259		D&D Bldg 776/777	YES
00700	+		URANIUM-238	REAL	TR1	0.00894	0.0678		υ	V			D&D Bldg 776/777	YES
00897			AMERICIUM-241	REAL	TR1	0.0121	0.0126		U	V1			Perf Monitoring	NO
00897			PLUTONIUM-239/240		TR1	5E-10	0.0098		U	V1			Perf Monitoring Perf Monitoring	NO YES
00897			URANIUM-233,-234	REAL	TR1	4.31		PCI/L		V1	0.195			+
00897 00897	<del></del>		URANIUM-235 URANIUM-238	REAL	TR1	0.185		PCI/L	J	V1 V1	0.111		Perf Monitoring Perf Monitoring	YES
02291	1		AMERICIUM-241	REAL	TR1	2.06 0.0105	0.637		U	V			<del></del>	
				REAL	TR1		0.0109			V			Perf Monitoring	NO
02291	1		AMERICIUM-241	DUP	TR1	0.00634	0.0093		U				Perf Monitoring	NO
02291 02291			AMERICIUM-241	RNS	TR1	0 00044	0.0072	<del></del>	U	V			Perf Monitoring	NO
			PLUTONIUM-239/240		TR1	0.00244	0.0107		U	V			Perf Monitoring	NO
02291	<del></del>	~_~~	PLUTONIUM-239/240		TR1	-2E-10	0.0055		U	V			Perf Monitoring	NO
02291 02291			PLUTONIUM-239/240		TR1	0.00246	0.0048		U	V			Perf Monitoring	NO
02291			URANIUM-233,-234 URANIUM-233,-234	REAL	TR1	2.49	0.566				0.15		Perf Monitoring	YES
02291			URANIUM-233,-234	DUP	TR1	2.22	0.533			V	0.209		Perf Monitoring	YES
02291			URANIUM-235,-234	RNS	TR1	0.111	0.149		U	V	0.286		Perf Monitoring	YES
02291				REAL	TR1	0.121	0.103		υ		0.134		Perf Monitoring	YES
02291			URANIUM-235	DUP	TR1	0.134	0.107		J	V	0.117		Perf Monitoring	YES
02291			URANIUM-235 URANIUM-238	RNS	TR1	-0.0757	0.0873		U	V	0.344		Perf Monitoring	YES
02291			URANIUM-238	REAL	TR1	1.36	0.377			V			Perf Monitoring	YES
02291			URANIUM-238		TR1	1.24	0.369		U	V			Perf Monitoring	YES
02500			AMERICIUM-241	RNS	TR1	0.0511	0.142						Perf Monitoring	YES
02500			AMERICIUM-241	REAL	TR1	0.00546	0.0076		U	V1			D&D Bldg 779	NO
02500			AMERICIUM-241	DUP	TR1	0.0136	0.0149	<del></del>	J	V1 V1			D&D Bldg 779	NO
02500				REAL	TR1	0.0271	0.0168 0.0222			V1 V1			D&D Bldg 779 D&D Bldg 779	NO NO
02500			PLUTONIUM-239/240	DUP	TR1	0.0489	0.0222		U	V1				NO
02500			PLUTONIUM-239/240	RNS	TR1	0.0131	0.0132		J	V1			D&D Bldg 779 D&D Bldg 779	NO
02500			URANIUM-233,-234	REAL	TR1	6.27		PCI/L	-	V1	0.271		D&D Bldg 779	YES
02500			URANIUM-233,-234	DUP	TR1	5.32		PCI/L		V1	0.203		D&D Bidg 779	YES
02500			URANIUM-233,-234	RNS	TR1	0.0166	0.0663		U	V1	0.199		D&D Bldg 779	NO
02500			URANIUM-235	REAL	TR1	0.0106	0.175		3	V1	0.179		D&D Bldg 779	YES
02500			URANIUM-235	DUP	TR1	0.279	0.188		J	V1	0.182		D&D Bldg 779	YES
02500			URANIUM-235	RNS	TR1	-0.0462	0.130		U	V1	0.102		D&D Bldg 779	NO
02500		<del></del>	URANIUM-238	REAL	TR1	3.26	0.788			V1			D&D Bldg 779	YES
02500			URANIUM-238	DUP	TR1	3.12		PCI/L		V1			D&D Bldg 779	YES
02500			URANIUM-238	RNS	TR1	0.105	0.129		U	V1			D&D Bldg 779	NO
11891			AMERICIUM-241	REAL	TR1	0.0231	0.0181		J	V1			Perf Monitoring	NO
11891			AMERICIUM-241	RNS	TR1	0.0169	0.0143		U	V1			Perf Monitoring	NO
11891				REAL	TR1	0.0293	0.023		J	V1			Perf Monitoring	NO
11891			PLUTONIUM-239/240	RNS	TR1	0.00391	0.0109		U	V1			Perf Monitoring	NO
11891			URANIUM-233234	REAL	TR1	2.65		PCI/L		V1	0.646		Perf Monitoring	YES
11891	·		URANIUM-233,-234	RNS	TR1	0.146	0.154		U	V1	0.237		Perf Monitoring	YES
11891			URANIUM-235	REAL	TR1	0.140		PCI/L	U	V1	0.257		Perf Monitoring	YES
11891			URANIUM-235	RNS	TR1	0.0096	0.0728		U	V1	0.238		Perf Monitoring	YES
11891			URANIUM-238	REAL	TR1	1.16	0.697			V1			Perf Monitoring	YES
11891			URANIUM-238	RNS	TR1	0.0629	0.143		U	V1			Perf Monitoring	YES
12191			AMERICIUM-241	REAL	TR1	0.019	0.0177		Ü	v			Perf Monitoring	NO
			PLUTONIUM-239/240		TR1	0.0516	0.0264			v			Perf Monitoring	NO
12191			URANIUM-233,-234	REAL	TR1	1.77	0.452			v	0.201		Perf Monitoring	YES
12191			URANIUM-235	REAL	TR1	0.0815	0.0988		U	V	0.179		Perf Monitoring	YES
12191			URANIUM-238	REAL	TR1	1.18	0.0346		-	V			Perf Monitoring	YES
	, -, - ,		AMERICIUM-241	REAL		0.0226	0.0177		U	V1	0.0253		. on monitoring	

Appendix A: Groundwater Analytical Data - Radionuclides

ſ		Sample			QC	Result		Sigma		Lab	Valid-	Detect			
	ocation	Date	Sample #	Analyte	Туре	Type	Result	Error	Units	Qual	ation	Limit	Tier II	Well Class	Filtered
7	386	11/1/01	GW07812RG	PLUTONIUM-239/240	REAL	TR1	0.00207	0.0041	PCI/L	U	V1	0.0062	0.151	Plume Extent	NO
1	386	11/1/01	GW07812RG	STRONTIUM-89,90	REAL	TR1	0.0321	0.222		U	V	0.379	0.852	Plume Extent	YES
	386	10/25/01	GW07812RG	TRITIUM	REAL	TR1	54.6		PCI/L	U	V1	206		Plume Extent	NO
Į	386	10/25/01	GW07812RG	URANIUM-233,-234	REAL	TR1	5.88		PCI/L		V1	0.311		Plume Extent	YES
l	386	10/25/01	GW07812RG	URANIUM-235	REAL	TR1	0.319		PCI/L	J	V1	0.239		Plume Extent	YES
1	386	10/25/01	GW07812RG	URANIUM-238	REAL	TR1	4.31	0.971			V1	0.0885	0.768	Plume Extent	YES
	5699	12/10/01	GW07801RG	URANIUM-233,-234	REAL	TR1	17.7		PCI/L		V	0.108		Perf Monitoring	NO
Ţ				URANIUM-235	REAL	TR1	0.974		PCI/L	J	V	0.108		Perf Monitoring	NO
		12/10/01	GW07801RG	URANIUM-238	REAL	TR1	11.7		PCI/L		V	0.0888		Perf Monitoring	NO
	786			AMERICIUM-241	REAL	TR1	0		PCI/L		V	0.0268		Plume Extent	NO
٠,		10/16/01	GW07813RG	PLUTONIUM-239/240		TR1	-5E-10	0.0084			V			Plume Extent	NO
-				STRONTIUM-89,90	REAL	TR1	-0.0042	0.0961		U	V1			Plume Extent	NO
		10/16/01	GW07813RG	TRITIUM	REAL	TR1	293		PCI/L	U	V1	314		Plume Extent	NO
	786	10/16/01	GW07813RG	URANIUM-233,-234	REAL	TR1	32.3		PCI/L		V	0.255		Plume Extent	NO
7	786	10/16/01	GW07813RG	URANIUM-235	REAL	TR1	1.96		PCI/L		V	0.14		Plume Extent	NO
l	786	10/16/01	GW07813RG	URANIUM-238	REAL	TR1	24		PCI/L		V			Plume Extent	NO
Ť	8199	10/29/01	GW07830RG	AMERICIUM-241	REAL	TR1	0.0167	0.0154			V1		0.145	Plume Degradation	NO
	8199			NEPTUNIUM-237	REAL	TR1	0.0813		PCI/L		V1	0.248		Plume Degradation	NO
ŀ	8199			PLUTONIUM-239/240		TR1	0.00914				V1			Plume Degradation	NO
1	8199	10/29/01	GW07830RG	TRITIUM	REAL	TR1	110		PCI/L		V1	208		Plume Degradation	NO
	8199	10/29/01	GW07830RG	URANIUM-233,-234	REAL	TR1	0.489		PCI/L		V1	0.187		Plume Degradation	NO
1	8199			URANIUM-235	REAL	TR1	-0.0171		<del></del>	U	V1	0.222		Plume Degradation	NO
l	8199	10/29/01	GW07830RG	URANIUM-238	REAL	TR1	0.374		PCI/L	J	V1	0.221		Plume Degradation	NO
Ì	986			AMERICIUM-241	REAL	TR1	0.0143	0.0149		U	V1	0.0228		Plume Extent	NO
,	986	10/8/01	GW07779RG	PLUTONIUM-239/240	REAL	TR1	0.00273	0.0142	PCI/L	U	V1	0.0302		Plume Extent	NO
1	986	10/8/01	GW07779RG	URANIUM-233,-234	REAL	TR1	2.8	0.759	PCI/L		V1	0.104		Plume Extent	YES
1	1986	10/8/01	GW07779RG	URANIUM-235	REAL	TR1	0.139		PCI/L		V1	0.104		Plume Extent	YES
	1986	10/8/01	GW07779RG	URANIUM-238	REAL	TR1	1.55		PCI/L		V1	0.183		Plume Extent	YES
ą	2186			AMERICIUM-241	REAL	TR1	0.0333	0.0203		<del></del>	V			Plume Extent	NO
ı	2186	11/13/01	GW07780RG	PLUTONIUM-239/240	REAL	TR1	0.00192	0.0136		U	V	0.0277		Plume Extent	NO
1	2186	11/13/01	GW07780RG	URANIUM-233,-234	REAL	TR1	3.32		PCI/L		V	0.228		Plume Extent	NO
	2186	11/13/01	GW07780RG	URANIUM-235	REAL	TR1	0.056		PCI/L	U	V	0.229		Plume Extent	NO
Ì	2186	11/13/01	GW07780RG	URANIUM-238	REAL	TR1	1.2	0.465			V	0.297		Plume Extent	NO
	22796	10/9/01	GW07787RG	AMERICIUM-241	REAL	TR1	0.0295	0.0175	PCI/L	J	V1		0.145	Plume Extent	NO
	22796	11/14/01		NEPTUNIUM-237	REAL	TR1	-0.0095			U	V	0.21		Plume Extent	NO
١	22796	10/9/01	GW07787RG	PLUTONIUM-239/240	REAL	TR1	0.0118		-	-	V1			Plume Extent	NO
	22796		GW07787RG		REAL		26.8		PCI/L		V1	203		Plume Extent	NO
	22796	<u> </u>	<del></del>	URANIUM-233,-234	REAL	TR1	2.95		PCI/L		V1	0.272		Plume Extent	NO
	2796			URANIUM-235	REAL		0.0593				V1	0.178		Plume Extent	NO
•	22796	<del></del>		URANIUM-238	REAL	TR1	2.22		PCI/L		V1			Plume Extent	NO
- 3	23296			AMERICIUM-241	REAL	TR1	0.0126				V1			Plume Extent	NO
	23296			PLUTONIUM-239/240	<del> </del>	TR1	0.0147		PCI/L		V1	0.0063		Plume Extent	NO
ų	23296		<del></del>	URANIUM-233,-234	REAL	TR1	17.7		PCI/L		V1	0.166		Plume Extent	NO
ł	23296			URANIUM-235	REAL	<del></del>	0.894		PCI/L		V1	0.166		Plume Extent	NO
4	23296			URANIUM-238	REAL		13.2	+	PCI/L		V1	0.166		Plume Extent	NO
	3586			AMERICIUM-241	REAL		0.0122				V1	0.0187	<del></del>	Plume Extent	NO
1	3586	<del></del>		PLUTONIUM-239/240	<del></del>	TR1	0.00754				V1			Plume Extent	NO
	3586		<del></del>	URANIUM-233,-234	REAL	+	1.89	+	PCI/L		V1	0.237		Plume Extent	YES
Ī	3586		<del></del>	URANIUM-235	REAL	1	0.0947		PCI/L		V1	0.181		Plume Extent	YES
	3586	<del></del>		URANIUM-238	REAL	+	1.28		PCI/L		V1			Plume Extent	YES
	3687			AMERICIUM-241	REAL	TR1	0.0077				V			Perf Monitoring	NO
,	3687			AMERICIUM-241	DUP	TR1	0.00527		+		V	<del></del>	+	Perf Monitoring	NO
I	3687		+	PLUTONIUM-239/240	+	TR1	0.00847	+	+	+	V			Perf Monitoring	NO
-	8687		+	PLUTONIUM-239/240		TR1	0.0113				V			Perf Monitoring	NO
,	3687	<del></del>		URANIUM-233,-234	REAL	TR1	1.75		PCI/L		V	0.153		Perf Monitoring	NO
ì	3687			URANIUM-233,-234	DUP	TR1	1.8	+	PCI/L		V	0.208		Perf Monitoring	NO
	3687	10/16/01	GW07782RG	URANIUM-235	REAL	TR1	0.103	0.0993	PCI/L	U	V	0.128	1.01	Perf Monitoring	NO

A-33 4Q2001 Appendix-Rads.xls

3687     10       3687     10       37791     12       37791     12       37791     12	0/16/01 0/16/01	GW07783RG	Analyte	Туре	Type	Result	Error	Units	Qual	ation	Limit	Tier II	Well Class	Filtered
3687     10       3687     10       37791     11       37791     12       37791     11	0/16/01		LIDANILIM 025										<u> </u>	
3687 10 37791 12 37791 12 37791 12			UKANIUW-235	DUP	TR1	0.0722	0.106	PCI/L	U	V	0.208		Perf Monitoring	NO
37791 12 37791 12 37791 12	DIACIDA	GW07782RG	URANIUM-238	REAL	TR1	0.946	0.321		J	V			Perf Monitoring	NO
37791 12 37791 12	0/10/01	GW07783RG	URANIUM-238	DUP	TR1	0.891	0.31	PCI/L	J	٧			Perf Monitoring	NO
37791 1:	2/17/01	GW07884RG	AMERICIUM-241	REAL	TR1	0.0195	0.0157	PCI/L	J	٧		<u> </u>	D&D Bidg 881	NO
	2/17/01	GW07888RG	AMERICIUM-241	DUP	TR1	0.0376	0.0226	PCI/L		V	0.0103	0.145	D&D Bidg 881	NO
`~·			AMERICIUM-241	RNS	TR1	0.0228	0.0167	PCI/L	J	٧	0.0194	0.145	D&D Bldg 881	NO
			PLUTONIUM-239/240	REAL	TR1	0.0134	0.014	PCI/L	U	V			D&D Bldg 881	NO
37791 12	2/17/01	GW07888RG	PLUTONIUM-239/240	DUP	TR1	0.00262	0.0136	PCI/L	U	V	0.029	0.151	D&D Bldg 881	NO
37791 12	2/17/01	GW07889RG	PLUTONIUM-239/240	RNS	TR1	0.0212	0.0145	PCI/L	J	V	0.0162	0.151	D&D Bldg 881	NO
37791 1:	2/11/01	GW07884RG	URANIUM-233,-234	REAL	TR1	7.36	1.23	PCI/L		V	0.126	1.06	D&D Bldg 881	YES
37791 12	2/11/01	GW07888RG	URANIUM-233,-234	DUP	TR1	7.34	1.25	PCI/L		V	0.152	1.06	D&D Bldg 881	YES
37791 12	2/11/01	GW07889RG	URANIUM-233,-234	RNS	TR1	0.0157	0.0494	PCI/L	U	V	0.122	1.06	D&D Bldg 881	NO
37791 1:	2/11/01	GW07884RG	URANIUM-235	REAL	TR1	0.384	0.162	PCI/L	J	V	0.126	1.01	D&D Bldg 881	YES
37791 12	2/11/01	GW07888RG	URANIUM-235	DUP	TR1	0.461	0.189	PCI/L	J	V	0.153	1.01	D&D Bldg 881	YES
37791 12	2/11/01	GW07889RG	URANIUM-235	RNS	TR1	0	0	PCI/L	U	٧	0.0478		D&D Bldg 881	NO
37791 12	2/11/01	GW07884RG	URANIUM-238	REAL	TR1	5.87	1.01	PCI/L		V			D&D Bldg 881	YES
			URANIUM-238	DUP	TR1	5.6	0.998	PCI/L		٧	0.196	0.768	D&D Bldg 881	YES
37791 12	2/11/01	GW07889RG	URANIUM-238	RNS	TR1	0.0159	0.0312	PCI/L	U	٧	0.0477	0.768	D&D Bldg 881	NO
41499 12	2/27/01	GW07835RG	AMERICIUM-241	REAL	TR1	0.0265	0.0228	PCI/L	U	٧	0.0298	0.145	D&D Bldg 771	NO
41499 12	2/27/01	GW07835RG	NEPTUNIUM-237	REAL	TR1	0.0979	0.14	PCI/L	U	V	0.294		D&D Bidg 771	NO
41499 12	2/27/01	GW07835RG	PLUTONIUM-239/240	REAL	TR1	0.0102	0.0141	PCI/L	U	٧	0.0153	0.151	D&D Bldg 771	NO
55901 12	2/19/01	GW07871RG	AMERICIUM-241	REAL	TR1	0.0211	0.0154	PCI/L	J	V	0.018	0.145	D&D Bldg 559	NO
55901 12	2/19/01	GW07871RG	PLUTONIUM-239/240	REAL	TR1	0.00226	0.0099	PCI/L	U	V	0.0217	0.151	D&D Bldg 559	NO
55901 12	2/18/01	GW07871RG	URANIUM-233,-234	REAL	TR1	0.446	0.186	PCI/L	J	V	0.163	1.06	D&D Bldg 559	YES
55901 12	2/18/01	GW07871RG	URANIUM-235	REAL	TR1	0.0705	0.0808	PCI/L	U	٧	0.137	1.01	D&D Bldg 559	YES
55901 12	2/18/01	GW07871RG	URANIUM-238	REAL	TR1	0.454	0.182	PCI/L	J	٧	0.12	0.768	D&D Bldg 559	YES
56201 12	2/26/01	GW07876RG	AMERICIUM-241	REAL	TR1	0.0237	0.0136	PCI/L	J	٧	0.0059	0.145	D&D Bldg 559	NO
56201 12	2/26/01	GW07876RG	PLUTONIUM-239/240	REAL	TR1	0.00551	0.0108	PCI/L	U	٧	0.0203	0.151	D&D Bldg 559	NO
56201 12	2/18/01	GW07876RG	URANIUM-233,-234	REAL	TR1	0.334	0.153	PCI/L	J	٧	0.14	1.06	D&D Bldg 559	NO
56201 12	2/18/01	GW07876RG	URANIUM-235	REAL	TR1	0.189	0.117	PCI/L	j	٧	0.14	1.01	D&D Bidg 559	NO
56201 12	2/18/01	GW07876RG	URANIUM-238	REAL	TR1	0.152	0.11	PCI/L	J	٧	0.151	0.768	D&D Bldg 559	NO
56301 12	2/17/01	GW07877RG	AMERICIUM-241	REAL	TR1	0.00668	0.0076	PCI/L	J	٧	0.0067	0.145	D&D Bldg 559	NO
56301 12	2/17/01	GW07877RG	PLUTONIUM-239/240	REAL	TR1	0.0361	0.0196	PCI/L		٧	0.0222	0.151	D&D Bldg 559	NO
56301 12	2/13/01	GW07877RG	URANIUM-233,-234	REAL	TR1	2.37	0.501	PCI/L		V	0.0941	1.06	D&D Bldg 559	YES
56301 12	2/13/01	GW07877RG	URANIUM-235	REAL	TR1	0.112	0.0931	PCI/L	U	V	0.131	1.01	D&D Bldg 559	YES
			URANIUM-238	REAL	TR1	1.43	0.352	PCI/L		V			D&D Bldg 559	YES
5887 1	10/9/01	GW07815RG	TRITIUM	REAL	TR1	-209	154	PCI/L	U	V1	297	666	RCRA	NO
5887 1	10/9/01	GW07815RG	URANIUM-233,-234	REAL	TR1	0.0704	0.141	PCI/L	U	V1	0.32	1.06	RCRA	NO
5887 1	10/9/01	GW07815RG	URANIUM-235	REAL	TR1	-0.0068	0.0756	PCI/L	U	V1	0.275	1.01	RCRA	NO
5887 1	10/9/01	GW07815RG	URANIUM-238	REAL	TR1	0.00135	0.0736	PCI/L	U	V1	0.256	0.768	RCRA	NO
60499 1	12/4/01	GW07844RG	AMERICIUM-241	REAL	TR1	0.024	0.0145	PCI/L	J	V1	0.0164	0.145	D&D Bldg 707	NO
60499 1	12/4/01	GW07844RG	NEPTUNIUM-237	REAL	TR1	-0.02	0.022	PCI/L	U	V1	0.193		D&D Bidg 707	NO
60499 1	12/4/01	GW07844RG	PLUTONIUM-239/240	REAL	TR1	0.0282	0.0145	PCI/L	J	V1	0.0056	0.151	D&D Bldg 707	NO
60499 1	11/5/01	GW07844RG	URANIUM-233,-234	REAL	TR1	4.74	1.02	PCI/L		V1	0.193	1.06	D&D Bldg 707	YES
60499 1	11/5/01	GW07844RG	URANIUM-235	REAL	TR1	0.245	0.169	PCI/L	J	V1	0.147	1.01	D&D Bldg 707	YES
60499 1	11/5/01	GW07844RG	URANIUM-238	REAL	TR1	2.81	0.7	PCI/L		V1	0.147	0.768	D&D Bldg 707	YES
60599 1	1/12/01	GW07845RG	URANIUM-233,-234	REAL	TR1	16.5	3.16	PCI/L		٧	0.344	1.06	D&D Bldg 707	YES
60599 1	1/12/01	GW07845RG	URANIUM-235	REAL	TR1	0.574	0.321	PCI/L	J	٧	0.279	1.01	D&D Bldg 707	YES
60599 1	1/12/01	GW07845RG	URANIUM-238	REAL	TR1	10.5	2.16	PCI/L		٧	0.423	0.768	D&D Bldg 707	YES
61099 1:	2/17/01	GW07892RG	URANIUM-233,-234	REAL	TR1	1.19	0.312	PCI/L		٧	0.0451	1.06	D&D Bldg 883	YES
			URANIUM-235	REAL	TR1	0.0527	0.0614		U	٧	0.095		D&D Bldg 883	YES
			URANIUM-238	REAL	TR1	0.804	0.245		J	٧	0.0947		D&D Bldg 883	YES
			URANIUM-233,-234	REAL	TR1	2.33	0.521			٧	0.151	<del></del>	D&D Bldg 883	YES
			URANIUM-235	REAL	TR1	0.165	0.119		J	V	0.151		D&D Bidg 883	YES
			URANIUM-238	REAL	TR1	1.17		PCI/L		V			D&D Bidg 883	YES
		GW07818RG		REAL	TR1	-267		PCI/L	U	V1	314		RCRA	NO .
				REAL	TR1	0.0653			Ü	V	0.175		RCRA	YES

Appendix A: Groundwater Analytical Data - Radionuclides

	Sample	I		QC	Result		Sigma		Lab	Valid-	Detect			
ocation		Sample #	Analyte	Type		Result	Error	Units	Qual	ation	Limit	Tier II	Well Class	Filtered
70193	10/11/01	GW07818RG	URANIUM-235	REAL	TR1	0.163	0.129	PCI/L	J	٧	0.156	1.01	RCRA	YES
70193	10/11/01	GW07818RG	URANIUM-238	REAL	TR1	0.104	0.1	PCI/L	U	V	0.129	0.768	RCRA	YES
0393	10/10/01	GW07819RG	TRITIUM	REAL	TR1	-212	156	PCI/L	U	V1	301	666	RCRA	NO
0393	10/10/01	GW07819RG	URANIUM-233,-234	REAL	TR1	0.114	0.13	PCI/L	U	V1	0.201	1.06	RCRA	NO
70393				REAL	TR1	0.179	0.16	PCI/L	U	V1	0.202	1.01	RCRA	NO
70393	10/10/01	GW07819RG		REAL	TR1	-0.0078	0.0153	PCI/L	U	V1	0.171	0.768	RCRA	NO
30493		GW07820RG		REAL	TR1	-295		PCI/L	U	V1	316	666	RCRA	NO
0493				REAL	TR1	1.64		PCI/L		V	0.179	1.06	RCRA	YES
70493				REAL	TR1	0.0686	0.0852	PCI/L	U	V	0.145	1.01	RCRA	YES
70493				REAL	TR1	0.659		PCI/L	J	V	0.121	0.768	RCRA	YES
3101				REAL	TR1	8.14	<u> </u>	PCI/L		V1	0.173	1.06	D&D Bldg 883/881	YES
83101			URANIUM-235	REAL	TR1	0.636		PCI/L	J	V1	0.229		D&D Bldg 883/881	YES
83101		+		REAL	TR1	7.56		PCI/L		V1			D&D Bldg 883/881	YES
3201				REAL	TR1	161		PCI/L		V	0.178		D&D Bldg 883	YES
3201				REAL	TR1	7.19	<del></del>	PCI/L		v	0.217		D&D Bldg 883	YES
83201				REAL	TR1	127		PCI/L		V	0.217		D&D Bidg 883	YES
6501				REAL	TR1	37.2		PCI/L		V1	0.168		D&D Bldg 865	NO
6501				REAL	TR1	1.1		PCI/L		V1	0.35		D&D Bldg 865	NO
86501						26.5		PCI/L		V1	0.296		D&D Bldg 865	NO
				REAL	TR1	~~~~		PCI/L		V	0.230		D&D Bldg 865	NO
86601				REAL	TR1	17.4		PCI/L		V	0.0817		D&D Bldg 865	NO
6601				REAL	TR1	0.565			J					NO
6601				REAL	TR1	12		PCI/L		V	0.0817		D&D Bldg 865	
				REAL	TR1	11.3		PCI/L		V	0.105		Perf Monitoring	NO
			URANIUM-235	REAL	TR1	0.437		PCI/L	J	V	0.131		Perf Monitoring	NO
				REAL	TR1	7.83		PCI/L		V			Perf Monitoring	NO
99301				REAL	TR1	0.0445	0.0268			V			D&D Bldg 991	NO
99301		<del></del>	PLUTONIUM-239/240		TR1	0.0123	0.0121		J	V			D&D Bldg 991	NO
9301				REAL	TR1	21.4		PCI/L		V	0.146		D&D Bldg 991	YES
9301				REAL	TR1	0.852		PCI/L	J	V	0.121		D&D Bldg 991	YES
99301	12/13/01			REAL	TR1	16.2		PCI/L		V	0.12		D&D Bldg 991	YES
B206989	12/4/01	GW07821RG		REAL	TR1	-103		PCI/L	U	V1	229		RCRA	NO
206989	12/4/01	GW07821RG	URANIUM-233,-234	REAL	TR1	53.4		PCI/L		V1	0.369		RCRA	YES
206989	12/4/01	GW07821RG	URANIUM-235	REAL	TR1	1.64	0.67	PCI/L		V1	0.371		RCRA	YES
B206989	12/4/01	GW07821RG	URANIUM-238	REAL	TR1	32.1		PCI/L		V1			RCRA	YES
208789	10/8/01	GW07789RG	AMERICIUM-241	REAL	TR1	0.0169	0.0123	PCI/L	J	V1			Plume Extent	NO
208789			PLUTONIUM-239/240	REAL	TR1	0.0136			U	V1			Plume Extent	NO
B208789	11/30/01	GW07789RG	STRONTIUM-89,90	REAL	TR1	-0.0498	0.294	PCI/L	U	V1	0.507	0.852	Plume Extent	YES
B208789	10/8/01	GW07789RG	TRITIUM	REAL	TR1	-258	149	PCI/L	U	V1	293	666	Plume Extent	NO
208789	11/6/01	GW07789RG	URANIUM-233,-234	REAL	TR1	7.38	1.53	PCI/L		V1	0.269	1.06	Plume Extent	YES
208789	11/6/01	GW07789RG	URANIUM-235	REAL	TR1	0.42	0.267	PCI/L	J	V1	0.34	1.01	Plume Extent	YES
B208789	11/6/01	GW07789RG	URANIUM-238	REAL	TR1	5.55	1.23	PCI/L		V1	0.269	0.768	Plume Extent	YES
S-865-2	12/13/01	SW07911RG	URANIUM-233,-234	REAL	TR1	4.2	0.766	PCI/L		V	0.0897	1.06	D&D Bldg 865	YES
S-865-2	12/13/01	SW07911RG	URANIUM-235	REAL		0.242	0.125	PCI/L	J	V	0.11	1.01	D&D Bldg 865	YES
BS-865-2	12/13/01	SW07911RG	URANIUM-238	REAL	+	3.23	0.622	PCI/L		V	0.0427	0.768	D&D Bldg 865	YES
FD-559-561	12/13/01	SW07878RG	AMERICIUM-241	REAL	TR1	0.0205	0.0161	PCI/L	J	V	0.0196	0.145	D&D Bldg 559-561	NO
D-559-561			PLUTONIUM-239/240		TR1	0.00927	0.0091	+	J	V	0.007	0.151	D&D Bldg 559-561	NO
D-559-561		+	URANIUM-233,-234	REAL	TR1	1.35		PCI/L		V	0.179	1.06	D&D Bldg 559-561	YES
FD-559-561			URANIUM-235	REAL	TR1	-0.0423		PCI/L	U	V	0.305		D&D Bldg 559-561	YES
D-559-561			URANIUM-238	REAL	TR1	0.628		PCI/L	J	V		_	D&D Bldg 559-561	YES
209489			AMERICIUM-241	REAL	TR1	0.0229			J	V1			Plume Definition	NO
P209489			PLUTONIUM-239/240		TR1	0.00192		PCI/L		V1			Plume Definition	NO
P209489			STRONTIUM-89,90	REAL		-0.119		PCI/L		V			Plume Definition	YES
209489		GW07791RG		REAL		365	-	PCI/L		V1	296	_	Plume Definition	NO
209489	10/8/01		URANIUM-233,-234	REAL	ļ	26.5		PCI/L		V1	0.35	-	Plume Definition	YES
P209489			URANIUM-235,-234			1.13	<del></del>	PCI/L		V1	0.323		Plume Definition	YES
			<del></del>	REAL		+	<del></del>	PCI/L	<del></del>	V1			Plume Definition	YES
209489			URANIUM-238	REAL		21.7			-	V1			D&D Bldg 707	NO
218089	12/5/01	GVV0/041KG	AMERICIUM-241	REAL	TR1	0.0111	0.0103	, - UI/L	U	l v i	0.0141	0.143	Day Diag 101	110

A-35 4Q2001 Appendix-Rads.xis

Appendix A: Groundwater Analytical Data - Radionuclides

	Sample			QC	Result		Sigma		Lab	Valid-	Detect			
Location	Date	Sample #	Analyte	Туре	Type	Result	Error	Units	Qual	ation	Limit	Tier II	Well Class	Filtered
P218089	12/5/01	GW07841RG	NEPTUNIUM-237	REAL	TR1	0.0188	0.0488	PCI/L	U	V1	0.13		D&D Bldg 707	NO
P218089	12/5/01	GW07841RG	PLUTONIUM-239/240	REAL	TR1	0.0173	0.0126	PCI/L	J	V1	0.0147	0.151	D&D Bldg 707	NO
P218089	11/29/01	GW07841RG	URANIUM-233,-234	REAL	TR1	4.13	0.926	PCI/L		V1	0.174	1.06	D&D Bldg 707	YES
P218089	11/29/01	GW07841RG	URANIUM-235	REAL	TR1	0.0843	0.0963	PCI/L	J	V1	0.0843	1.01	D&D Bidg 707	YES
P218089	11/29/01	GW07841RG	URANIUM-238	REAL	TR1	2.04	0.566	PCI/L		V1	0.148	0.768	D&D Bldg 707	YES
P219089	11/7/01	GW07839RG	AMERICIUM-241	REAL	TR1	0.0154	0.012	PCI/L	J	V1	0.0147	0.145	D&D Bldg 771	NO
P219089	11/7/01	GW07839RG	NEPTUNIUM-237	REAL	TR1	0.0259	0.0843	PCI/L	U	V1	0.31		D&D Bldg 771	NO
P219089	11/7/01	GW07839RG	PLUTONIUM-239/240	REAL	TR1	0.00713	0.0081	PCI/L	J	V1	0.0071	0.151	D&D Bldg 771	NO
P219089	11/7/01	GW07839RG	TRITIUM	REAL	TR1	106	124	PCI/L	U	V1	207	666	D&D Bldg 771	NO
P219089	10/30/01	GW07839RG	URANIUM-233,-234	REAL	TR1	6.12	1.25	PCI/L		V1	0.213	1.06	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	URANIUM-235	REAL	TR1	0.432	0.233	PCI/L	J	V1	0.196	1.01	D&D Bldg 771	YES
P219089	10/30/01	GW07839RG	URANIUM-238	REAL	TR1	3.32	0.795	PCI/L		V1	0.228	0.768	D&D Bldg 771	YES
P219189	10/16/01	GW07793RG	TRITIUM	REAL	TR1	376	205	PCI/L	J	V1	316	666	Plume Definition	NO
P219189	11/29/01	GW07793RG	URANIUM-233,-234	REAL	TR1	52.8	10.5	PCI/L		V1	0.41	1.06	Plume Definition	YES
P219189	11/29/01	GW07793RG	URANIUM-235	REAL	TR1	1.62	0.731	PCI/L		V1	0.567	1.01	Plume Definition	YES
P219189	11/29/01	GW07793RG	URANIUM-238	REAL	TR1	37.9	7.72	PCI/L		V1	0.458	0.768	Plume Definition	YES
P219489	12/5/01	GW07794RG	URANIUM-233,-234	REAL	TR1	4.49	1.32	PCI/L		V1	0.433	1.06	Plume Extent	YES
P219489	12/5/01	GW07794RG	URANIUM-235	REAL	TR1	0.419	0.342	PCI/L	J	V1	0.21	1.01	Plume Extent	YES
P219489	12/5/01	GW07794RG	URANIUM-238	REAL	TR1	2.09	0.82	PCI/L		V1	0.209	0.768	Plume Extent	YES
P416689	12/14/01	GW07795RG	URANIUM-233,-234	REAL	TR1	2.47	0.527	PCI/L		V	0.0997	1.06	Plume Extent	YES
P416689	12/14/01	GW07795RG	URANIUM-235	REAL	TR1	0.0871	0.0787	PCI/L	U	V	0.1	1.01	Plume Extent	YES
P416689	12/14/01	GW07795RG	URANIUM-238	REAL	TR1	0.846	0.259	PCI/L	J	V	0.0997	0.768	Plume Extent	YES
P416889	11/13/01	GW07797RG	AMERICIUM-241	REAL	TR1	0.00644	0.0111	PCI/L	U	V	0.0205	0.145	Plume Definition	NO
P416889	11/13/01	GW07797RG	PLUTONIUM-239/240	REAL	TR1	0.0248	0.0165	PCI/L	J	V	0.0211	0.151	Plume Definition	NO
P416889	11/13/01	GW07797RG	URANIUM-233,-234	REAL	TR1	1.07	0.384	PCI/L		V	0.153	1.06	Plume Definition	NO
P416889	11/13/01	GW07797RG	URANIUM-235	REAL	TR1	0.0442	0.0832	PCI/L	U	V	0.181	1.01	Plume Definition	NO
P416889	11/13/01	GW07797RG	URANIUM-238	REAL	TR1	0.551	0.262	PCI/L	J	V	0.0869	0.768	Plume Definition	NO
SW13494	<del></del>		AMERICIUM-241	REAL	TR1	0.034	0.0234	PCI/L		V	0.026	0.145	Perf Monitoring	NO
SW13494	<del>  </del>		PLUTONIUM-239/240	REAL	TR1	0.00289	0.0127	PCI/L	U	V	0.0276	0.151	Perf Monitoring	NO
SW13494	<del></del>		URANIUM-233,-234	REAL	TR1	3.17	0.633	PCI/L		V	0.162	1.06	Perf Monitoring	YES
SW13494			URANIUM-235	REAL	TR1	0.203		PCI/L	J	V	0.15		Perf Monitoring	YES
SW13494			URANIUM-238	REAL	TR1	2.53	0.537			V	0.183		Perf Monitoring	YES

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T												
occion	Sample	Samula #	Amalusta		Result	1	11-:4-			Detect		Tion II	IMP Well Class
Location	Date	Sample #	Analyte	Туре		Result	Units	Quai	ation	Lima	иол	Hei II	IMP Well Class
18199	10/20/01	CMOZOZOBC		olved C		2	LIC/I			2	1		Plume Degradation
18199		GW07830RG GW07830RG		REAL	TR1		UG/L UG/L			2			Plume Degradation
18199		GW07830RG		REAL	TR1		UG/L			1			Plume Degradation
18399		GW07826RG		REAL	TR1		UG/L			2			Plume Degradation
18399		GW07826RG		REAL	TR1	<del></del>	UG/L			2			Plume Degradation
18399		GW07826RG		REAL	TR1		UG/L			1			Plume Degradation
18499		GW07827RG		REAL	TR1	i	UG/L			2			Plume Degradation
18499		GW07827RG		REAL	TR1	<b></b>	UG/L			2			Plume Degradation
18499		GW07827RG	<del></del>	REAL	TR1		UG/L			1	<del></del>		Plume Degradation
18799	<del></del>	GW07828RG	<u></u>	REAL	TR1	<del></del>	UG/L			2			Plume Degradation
18799		GW07828RG		REAL	TR1		UG/L			2			Plume Degradation
18799	10/30/01	GW07828RG	METHANE	REAL	TR1	<del></del>	UG/L			1			Plume Degradation
21098	11/1/01	GW07829RG	ETHANE	REAL	TR1		UG/L			2	1		Plume Degradation
21098	11/1/01	GW07829RG	ETHENE .	REAL	TR1	2	UG/L			2	1		Plume Degradation
21098	11/1/01	GW07829RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
			Volatile Organ	ic Com	pound	s - VOC	s						
00100			1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22			D&D Bldg 779
J00100			1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 779
po100			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 779
00100			1,1,1-TRICHLOROETHANE	DUP	TR1	1		U	V1	0.26			D&D Bldg 779
00100	11/15/01		1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1		U	V1	0.31			D&D Bldg 779
00100			1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.31			D&D Bldg 779
00100		<del></del>	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 779
00100		<del></del>	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.39			D&D Bldg 779
00100			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L		V1	0.21	<del></del>		D&D Bldg 779
00100	11/15/01		1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1		UG/L		V1	0.21	1		D&D Bldg 779
00100 00100		<del></del>	1,1-DICHLOROETHANE 1,1-DICHLOROETHANE	REAL	TR1	0.77	UG/L UG/L	J	V1 V1	0.17 0.17	1		D&D Bldg 779 D&D Bldg 779
00100		<del></del>	1,1-DICHLOROETHANE  1,1-DICHLOROETHENE	DUP REAL	TR1	<del></del>	UG/L	J	V1	0.17			D&D Bldg 779
00100	<del></del>	<del></del>	1,1-DICHLOROETHENE	DUP	TR1		UG/L	J	V1	0.2	1		D&D Bldg 779
00100		<del></del>	1.1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 779
00100			1,1-DICHLOROPROPENE	DUP	TR1	<del></del>	UG/L	U	V1	0.22	1		D&D Bldg 779
00100			1,2,3-TRICHLOROBENZENE	REAL	TR1	1		U	UJ1	0.16			D&D Bldg 779
00100			1,2,3-TRICHLOROBENZENE	DUP	TR1	<u> </u>	UG/L	U	UJ1	0.16			D&D Bldg 779
00100		·	1,2,3-TRICHLOROPROPANE	REAL		<del> </del>	UG/L	U	V1	0.29			D&D Bldg 779
00100	<del>-i</del>		1,2,3-TRICHLOROPROPANE	DUP	TR1		UG/L	U	V1	0.29			D&D Bldg 779
00100	<del></del>	+	1,2,4-TRICHLOROBENZENE	REAL			UG/L	U	UJ1	0.2		70	D&D Bldg 779
00100			1,2,4-TRICHLOROBENZENE	DUP	TR1		UG/L	U	UJ1	0.2	1	70	D&D Bldg 779
00100			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1		D&D Bldg 779
00100			1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 779
00100			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 779
00100	11/15/01	GW07856RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bidg 779
00100	11/15/01	GW07855RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 779
00100	11/15/01	GW07856RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 779
00100	+		1,2-DICHLOROPROPANE	REAL	TR1	<del></del>	UG/L	U	V1	0.21	1		D&D Bldg 779
00100		<del></del>	1,2-DICHLOROPROPANE	DUP	TR1	· <del> </del> · · · · · · · · · · · · · · · · · · ·	UG/L	U	V1	0.21	1		D&D Bldg 779
00100		<del>}</del>	1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26			D&D Bldg 779
00100			1,3-DICHLOROBENZENE	DUP	TR1		UG/L	U	UJ1	0.26	<del> </del>		D&D Bldg 779
00100	<del></del>	<del> </del>	1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26			D&D Bldg 779
00100		<del>+</del>	1,3-DICHLOROPROPANE	DUP	TR1		UG/L	U	V1	0.26			D&D Bldg 779
00100			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	J	J1	0.24		·	D&D Bldg 779
00100		+	1,4-DICHLOROBENZENE	DUP	TR1		UG/L	U	UJ1 V1	0.24			D&D Bldg 779
00100			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1 V1	0.21	<del></del>		D&D Bldg 779 D&D Bldg 779
00100			2,2-DICHLOROPROPANE	DUP REAL	TR1	+	UG/L UG/L	U	UJ1	0.21			D&D Bidg 779
00100	11/15/01	GW07855RG	Z-BUTANUNE	NEAL	INI	1 3	UG/L	<u> </u>	001	0.93	<u> </u>	L 1300	Dan Didy 113

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	<del></del>		Anulyticul Dulu - Dissolveu Go					1		<u> </u>		T	1
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре		Result	Units			l .	tion	Tier II	IMP Well Class
00100	11/15/01	GW07856RG	2-BUTANONE	DUP	TR1	5	UG/L	U	UJ1	0.93	1	21900	D&D Bldg 779
00100		GW07855RG	· · · · · · · · · · · · · · · · · · ·	REAL	TR1		UG/L		UJ1	0.7	1	<del></del>	D&D Bldg 779
00100		GW07856RG		DUP	TR1		UG/L	U	UJ1	0.7	1		D&D Bldg 779
00100			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L		UJ1	0.3			D&D Bldg 779
00100	· · · · · · · · · · · · · · · · · · ·	<del></del>	4-ISOPROPYLTOLUENE	DUP	TR1	1			UJ1	0.3	1		D&D Bldg 779
00100			4-METHYL-2-PENTANONE	REAL	TR1		UG/L		V1	0.79			D&D Bldg 779
00100			4-METHYL-2-PENTANONE	DUP	TR1	5			V1	0.79	1		D&D Bldg 779
00100	<del></del>	GW07855RG		REAL	TR1		UG/L		V1	1.9	1	<del></del>	D&D Bldg 779
00100	<del></del>	GW07856RG		DUP	TR1	ļ	UG/L		V1	1.9	1		D&D Bldg 779
00100		GW07855RG		REAL	TR1		UG/L		UJ1	0.21	1		D&D Bldg 779
00100		GW07856RG	The state of the s	DUP	TR1		UG/L		UJ1	0.21	1		D&D Bldg 779
00100		1	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1			UJ1	0.22	1	<del></del>	D&D Bldg 779
00100			BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L		UJ1	0.22	1	-	D&D Bldg 779
00100			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1		J	UJ1	0.29	1		D&D Bldg 779
00100			BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	+	UJ1	0.29	1		D&D Bldg 779
00100			BROMOBENZENE	REAL	TR1	1	UG/L		UJ1	0.24	1		D&D Bldg 779
00100			BROMOBENZENE	DUP	TR1	1	UG/L		UJ1	0.24	1		D&D Bldg 779
00100		ļ. ———	BROMOCHLOROMETHANE	REAL	TR1		UG/L		V1	0.21	1		D&D Bldg 779
00100			BROMOCHLOROMETHANE	DUP	TR1		UG/L	+	V1	0.21	1	<u> </u>	D&D Bldg 779
00100			BROMODICHLOROMETHANE	REAL	TR1		UG/L	4	V1	0.22	1	100	D&D Bldg 779
00100			BROMODICHLOROMETHANE	DUP	TR1	1			V1	0.22	1		D&D Bldg 779
00100		GW07855RG		REAL	TR1	1	UG/L		V1	0.32	1	1	D&D Bldg 779
00100	<del></del>	GW07856RG		DUP	TR1		UG/L	U	V1	0.32	1		D&D Bldg 779
00100			BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 779
00100			BROMOMETHANE	DUP	TR1	<del></del>	UG/L	U	V1	0.3	1		D&D Bldg 779
00100	<del></del>		CARBON DISULFIDE	REAL	TR1	<del></del>	UG/L		V1	0.19	1		D&D Bldg 779
00100	<del></del>	<del></del>	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 779
00100			CARBON TETRACHLORIDE	REAL	TR1	2.4	UG/L		V1	0.19		+	D&D Bldg 779
00100			CARBON TETRACHLORIDE	DUP	TR1		UG/L		V1	0.19	1		D&D Bldg 779
00100			CHLOROBENZENE	REAL	TR1	1		Ü	UJ1	0.3	1		D&D Bldg 779
00100			CHLOROBENZENE	DUP	TR1	1	UG/L		UJ1	0.3	1		D&D Bldg 779
00100			CHLOROETHANE	REAL	TR1		UG/L		V1	0.25	1	29.4	D&D Bldg 779
00100	<del></del>	<del>+</del>	CHLOROETHANE	DUP	TR1	4	UG/L		V1	0.25	+		D&D Bldg 779
00100	+		CHLOROFORM	REAL	TR1		UG/L		V1	0.23			D&D Bldg 779
00100	11/15/01	GW07856RG	CHLOROFORM	DUP	TR1		UG/L		V1	0.23	1		D&D Bldg 779
00100			CHLOROMETHANE	REAL	TR1		UG/L		V1	0.3	<del></del>		D&D Bldg 779
00100	11/15/01	GW07856RG	CHLOROMETHANE	DUP	TR1		UG/L		V1	0.3	1	<del> </del>	D&D Bldg 779
00100	11/15/01	GW07855RG	cis-1,2-DICHLOROETHENE	REAL	TR1	3.8	UG/L		V1	0.26	1	70	D&D Bldg 779
00100	11/15/01	GW07856RG	cis-1,2-DICHLOROETHENE	DUP	TR1	6.7	UG/L		V1	0.26	1	70	D&D Bldg 779
00100	11/15/01	GW07855RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 779
00100			cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 779
00100	11/15/01	GW07855RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 779
00100	11/15/01	GW07856RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 779
00100		<del></del>	DIBROMOMETHANE	REAL	TR1	<del> </del>	UG/L		V1	0.44	1		D&D Bldg 779
00100	11/15/01	GW07856RG	DIBROMOMETHANE	DUP	TR1		UG/L		V1	0.44	1		D&D Bldg 779
00100	11/15/01	GW07855RG	DICHLORODIFLUOROMETHANE	REAL	TR1	40	UG/L	1	V1	0.23	1		D&D Bldg 779
00100	11/15/01	GW07856RG	DICHLORODIFLUOROMETHANE	DUP	TR1	+	UG/L	+	V1	0.23	1		D&D Bldg 779
00100		+	ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	REAL	TR1	4.7	UG/L	J	V1		1	l	D&D Bldg 779
00100	-		ETHYLBENZENE	REAL	TR1		UG/L		UJ1	0.28	1	700	D&D Bldg 779
00100	11/15/01	GW07856RG	ETHYLBENZENE	DUP	TR1		UG/L	<del></del>	UJ1	0.28			D&D Bldg 779
00100		<del></del>	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 779
00100	· · · · · · · · · · · · · · · · · · ·	+	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 779
00100		CMOZOEEDO	ISOPROPYLBENZENE	REAL	TR1	ļ	UG/L		UJ1	0.31		<del></del>	D&D Bldg 779
00100	11/15/01	GWU/655RG	ISOF NOP I LBENZENE										
00100			ISOPROPYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.31	1		D&D Bldg 779
	11/15/01	GW07856RG	<u> </u>			1	UG/L UG/L	·	UJ1 V1	0.31 0.89			

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1		1					l		_			
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-	İ	
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00100	11/15/01	GW07855RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 779
0100	11/15/01	GW07856RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 779
0100	11/15/01	GW07855RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 779
00100	11/15/01	GW07856RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 779
00100	11/15/01	GW07855RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 779
0100	11/15/01	GW07856RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 779
0100	11/15/01	GW07855RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 779
00100			o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 779
0100			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg 779
0100			p-CHLOROTOLUENE	DUP	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg 779
00100			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 779
00100			PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1		UG/L	U	V1	0.25	1	0.2	D&D Bldg 779
0100			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 779
90100			sec-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 779
00100		GW07855RG		REAL	TR1	<del>}</del>		U	UJ1	0.27	1		D&D Bldg 779
0100		GW07856RG		DUP	TR1			U	UJ1	0.27	1		D&D Bldg 779
0100			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
00100			tert-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.29	1	4	D&D Bldg 779
00100			TETRACHLOROETHENE	REAL	TR1		UG/L		V1	0.36	1		D&D Bldg 779
0100			TETRACHLOROETHENE	DUP	TR1	<del></del>	UG/L		V1	0.36	1		D&D Bldg 779
0100		GW07855RG		REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
00100		GW07856RG		DUP	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
0100			TOTAL XYLENES	REAL	TR1		UG/L	U	UJ1	0.95			D&D Bldg 779
0100			TOTAL XYLENES	DUP	TR1		UG/L	U	UJ1	0.95			D&D Bldg 779
00100			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		D&D Bldg 779
00100			trans-1,2-DICHLOROETHENE	DUP	TR1			U	V1	0.27	1		D&D Bldg 779
0100			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42	1		D&D Bldg 779
0100			trans-1,3-DICHLOROPROPENE	DUP	TR1	J	UG/L	U	V1	0.42	1		D&D Bldg 779
00100			TRICHLOROETHENE	REAL	TR1		UG/L		V1	0.22	1		D&D Bldg 779
0100			TRICHLOROETHENE	DUP	TR1		UG/L		V1	0.22	1		D&D Bldg 779
0100			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1		D&D Bldg 779
00100			TRICHLOROFLUOROMETHANE	DUP	TR1		UG/L	U	V1	0.28	1		D&D Bldg 779
00100			VINYL CHLORIDE	REAL	TR1		UG/L	J	V1	0.21	1		D&D Bldg 779
0100			VINYL CHLORIDE	DUP	TR1		UG/L	J	V1	0.21	1		D&D Bldg 779
0100			1,1,1,2-TETRACHLOROETHANE	RNS	TR1	<del> </del>	UG/L	U	V1	0.22	1		D&D Bldg 779
00100			1,1,1-TRICHLOROETHANE	RNS	TR1		UG/L	U	V1	0.26	1		D&D Bldg 779
0100			1,1,2,2-TETRACHLOROETHANE	RNS	TR1		UG/L	U	V1	0.31			D&D Bldg 779
0100 0100			1,1,2-TRICHLOROETHANE	RNS	TR1		UG/L	U	V1 V1	0.39	1	3	D&D Bldg 779 D&D Bldg 779
00100			1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	_TR1 _TR1		UG/L UG/L	U	V1	0.21	1	3650	D&D Bldg 779
0100			1,1-DICHLOROETHANE					U	V1	0.17	1		
0100	<del></del>		1,1-DICHLOROETHENE 1,1-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.22	1		D&D Bidg 779
00100			1,2,3-TRICHLOROBENZENE	RNS	TR1		UG/L UG/L	U	UJ1	0.22	1		D&D Bldg 779 D&D Bldg 779
<u>0</u> 0100			1,2,3-TRICHLOROBENZENE  1,2,3-TRICHLOROPROPANE	RNS	TR1	<del></del>	UG/L	U	V1	0.16	1		D&D Bldg 779
0100			1,2,4-TRICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
0100			1,2-DIBROMOETHANE	RNS	TR1		UG/L	U	V1	0.36	1		D&D Bldg 779
00100			1,2-DICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.34	1		D&D Bldg 779
00100			1,2-DICHLOROETHANE	RNS	TR1		UG/L	U	V1	0.24	1		D&D Bldg 779
0100			1,2-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.20	1	-	D&D Bldg 779
00100			1,3-DICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 779
00100			1,3-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.26	1		D&D Bldg 779
0100		<del></del>	1,4-DICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 779
0100			2,2-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.21	1	<del> </del>	D&D Bldg 779
		,											<del></del>
		GW07857RG	2-BUTANONE	RNS	TR1	5	UG/L	[ [ ]	U.J1	0.93	1	21900	D&D Blda 779
00100 00100 00100	11/15/01	GW07857RG GW07857RG		RNS RNS	TR1		UG/L UG/L	U	UJ1 UJ1	0.93	1 1		D&D Bldg 779 D&D Bldg 779

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1	r		1		I	<u> </u>			T	Γ	1	<u> </u>
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00100	11/15/01	GW07857RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 779
00100		GW07857RG		RNS	TR1		UG/L	U	V1	1.9	1		D&D Bldg 779
00100		GW07857RG		RNS	TR1		UG/L	U	UJ1	0.21	1	+	D&D Bldg 779
00100			BENZENE, 1,2,4-TRIMETHYL	RNS	TR1		UG/L	U	UJ1	0.22	1		D&D Bldg 779
00100			BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	<del></del>	UG/L	U	UJ1	0.29		<del>                                     </del>	D&D Bldg 779
00100			BROMOBENZENE	RNS	TR1		UG/L	U	UJ1	0.24	1	+	D&D Bldg 779
00100		<del></del>	BROMOCHLOROMETHANE	RNS	TR1		UG/L	U	V1	0.21	1		D&D Bidg 779
00100			BROMODICHLOROMETHANE	RNS	TR1		UG/L	U	V1	0.22	1	+	D&D Bldg 779
00100		GW07857RG		RNS	TR1	<del></del>	UG/L	U	V1	0.32	1	1	D&D Bldg 779
00100			BROMOMETHANE	RNS	TR1		UG/L	U	V1	0.3		+	D&D Bldg 779
00100		<del></del>	CARBON DISULFIDE	RNS	TR1		UG/L	U	V1	0.19			D&D Bldg 779
00100			CARBON TETRACHLORIDE	RNS	TR1	t	UG/L	U	V1	0.19	1		D&D Bldg 779
00100	<del></del>	<del></del>	CHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.3		+	D&D Bldg 779
00100			CHLOROETHANE	RNS	TR1		UG/L	U	V1	0.25			D&D Bldg 779
00100		<del></del>	CHLOROFORM ·	RNS	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 779
00100			CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.3	1	+	D&D Bldg 779
00100			cis-1,2-DICHLOROETHENE	RNS	TR1	<u> </u>	UG/L	U	V1	0.26			D&D Bldg 779
00100			cis-1,3-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.28	1		D&D Bldg 779
00100			DIBROMOCHLOROMETHANE	RNS	TR1		UG/L	U	V1	0.38	1	<del></del>	D&D Bldg 779
00100			DIBROMOMETHANE	RNS	TR1	<del></del>	UG/L	U	V1	0.44	1		D&D Bldg 779
00100			DICHLORODIFLUOROMETHANE	RNS	TR1	-	UG/L	U	V1	0.23	1	4	D&D Bldg 779
00100			ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.28	1		D&D Bldg 779
00100			HEXACHLOROBUTADIENE	RNS	TR1		UG/L	U	V1	0.29	1	<del></del>	D&D Bldg 779
00100			ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 779
00100			METHYLENE CHLORIDE	RNS	TR1	-		U	V1	0.89	1		D&D Bldg 779
00100			NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.03	1		D&D Bldg 779
00100		<del></del>	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.13	1	+	D&D Bldg 779
00100			n-PROPYLBENZENE	RNS	TR1	1		U	UJ1	0.23	1	+	D&D Bldg 779
00100			o-CHLOROTOLUENE	RNS	TR1		UG/L	U	UJ1	0.23	1	+	D&D Bldg 779
00100			p-CHLOROTOLUENE	RNS	TR1		UG/L	U	UJ1	0.25	1	<del></del>	D&D Bldg 779
00100		<del></del>	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1		UG/L	U	V1	0.25	1		D&D Bldg 779
00100			sec-BUTYLBENZENE	RNS	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 779
00100		GW07857RG		RNS	TR1		UG/L	U	UJ1	0.27	1		D&D Bldg 779
00100			tert-BUTYLBENZENE	RNS	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
00100			TETRACHLOROETHENE	RNS	TR1		UG/L	U	V1	0.36	1		D&D Bldg 779
00100		GW07857RG		RNS	TR1		UG/L	U	UJ1	0.30	- 1		D&D Bldg 779
00100			TOTAL XYLENES	RNS	TR1		UG/L	U	UJ1	0.95	1		D&D Bldg 779
00100	+	<del> </del>	trans-1,2-DICHLOROETHENE	RNS	TR1		UG/L	U	V1	0.33	1	+	D&D Bldg 779
00100			trans-1,3-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.42			D&D Bldg 779
00100	~	<del></del>	TRICHLOROETHENE	RNS	TR1		UG/L	Ü	V1	0.42	1		D&D Bidg 779
00100		<del></del>	TRICHLOROFLUOROMETHANE	RNS	TR1		UG/L	U	V1	0.28	1		D&D Bldg 779
00100			VINYL CHLORIDE	RNS	TR1		UG/L	U	V1	0.21	1	+	D&D Bldg 779
00200			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1	<del>  "</del>	D&D Bldg 707
00200			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	Ū	V1	0.26	1		D&D Bldg 707
00200			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31			D&D Bldg 707
00200			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	1		D&D Bldg 707
00200			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
00200			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17	1	<del> </del>	D&D Bldg 707
00200		<del></del>	1,1-DICHLOROETHENE	REAL		·	UG/L	U	V1	0.17	1		D&D Bldg 707
00200		· · · · · · · · · · · · · · · · · · ·	1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 707
00200			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.22	1	+	
00200			1,2,3-TRICHLOROPROPANE	REAL	TR1			U	V1		1	<del> </del>	D&D Bldg 707 D&D Bldg 707
00200			1,2,4-TRICHLOROBENZENE	<del> </del>	TR1		UG/L	U	UJ1	0.29	1	+	
00200			1,2,4-TRICHLOROBENZENE 1,2-DIBROMOETHANE	REAL			UG/L	U		0.2	1	<del></del>	D&D Bldg 707
00200			1,2-DICHLOROBENZENE	REAL	TR1		UG/L		V1	0.36			D&D Bldg 707
00200				REAL	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 707
00200	TUITOIUT	STYUT 042KG	1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1	5	D&D Bldg 707

115

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	<u> </u>	1						Γ		ſ		T	
	Sample			QC	Resuit			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00200	10/18/01	GW07842RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 707
0200		<del> </del>	1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
0200	10/18/01	GW07842RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1	1	D&D Bldg 707
00200			1,4-DICHLOROBENZENE	REAL	TR1	+	UG/L	U	UJ1	0.24	1	75	D&D Bldg 707
00200			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	+	D&D Bldg 707
00200	10/18/01	GW07842RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 707
00200	10/18/01	GW07842RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 707
00200	10/18/01	GW07842RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 707
0200	10/18/01	GW07842RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	υ	V1	0.79	1	2920	D&D Bldg 707
0200	10/18/01	GW07842RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 707
00200	10/18/01	GW07842RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 707
00200	10/18/01	GW07842RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 707
0200	10/18/01	GW07842RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 707
90200	10/18/01	GW07842RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 707
00200	10/18/01	GW07842RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707
0200	10/18/01	GW07842RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 707
0200	10/18/01	GW07842RG	BROMOFORM	REAL	TR1	1	UG/L	υ	V1	0.32	1	100	D&D Bldg 707
00200	10/18/01	GW07842RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 707
00200	10/18/01	GW07842RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	D&D Bldg 707
0200	10/18/01	GW07842RG	CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	1		D&D Bldg 707
0200	10/18/01	GW07842RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 707
00200	10/18/01	GW07842RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 707
0200	10/18/01	GW07842RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 707
0200	10/18/01	GW07842RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 707
00200	10/18/01	GW07842RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 707
00200	10/18/01	GW07842RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 707
0200	10/18/01	GW07842RG	DIBROMOCHLOROMETHANE	REAL	TR1	·		U	V1	0.38	1		D&D Bldg 707
0200			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		D&D Bldg 707
00200	10/18/01	GW07842RG	DICHLORODIFLUOROMETHANE	REAL	TR1	ļ	UG/L	U	V1	0.23	1	+	D&D Bldg 707
0200			ETHYLBENZENE	REAL	TR1		UG/L		UJ1	0.28	1		D&D Bldg 707
0200			HEXACHLOROBUTADIENE	REAL	TR1		UG/L		V1	0.29	1		D&D Bldg 707
00200	10/18/01	GW07842RG	ISOPROPYLBENZENE	REAL	TR1		UG/L		UJ1	0.31	1	+	D&D Bldg 707
00200	10/18/01	GW07842RG	METHYLENE CHLORIDE	REAL	TR1		UG/L		V1	0.89	1		D&D Bldg 707
0200	<del></del>	<b></b>	NAPHTHALENE	REAL	TR1		UG/L		UJ1	0.15			D&D Bldg 707
0200			n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 707
00200	10/18/01	GW07842RG	n-PROPYLBENZENE	REAL	TR1		UG/L		UJ1	0.23	1		D&D Bldg 707
00200	10/18/01	GW07842RG	o-CHLOROTOLUENE	REAL			UG/L	~	UJ1	0.31	1	-	D&D Bldg 707
0200			p-CHLOROTOLUENE	REAL			UG/L		UJ1	0.25	1		D&D Bldg 707
00200	10/18/01	GW07842RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL			UG/L		V1	0.25	1	+	D&D Bldg 707
00200			PROPANOIC ACID, (TIC)	REAL	TR1		UG/L		V1		1	<del></del>	D&D Bldg 707
0200			sec-BUTYLBENZENE	REAL		<del></del>	UG/L		UJ1	0.26	1		D&D Bldg 707
0200		GW07842RG	<del>                                     </del>	REAL			UG/L		UJ1	0.27	1		D&D Bldg 707
00200	<del></del>	<del></del>	tert-BUTYLBENZENE	REAL	TR1		UG/L		UJ1	0.29	1		D&D Bldg 707
00200			TETRACHLOROETHENE	REAL	TR1		UG/L		V1	0.36	1	<del></del>	D&D Bidg 707
0200		GW07842RG	L	REAL	TR1	<del></del>	UG/L		UJ1	0.29		+	D&D Bldg 707
00200			TOTAL XYLENES	REAL	TR1		UG/L		UJ1	0.95			D&D Bldg 707
00200	<del> </del>	<del></del>	trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.27	1		D&D Bldg 707
0200		<del></del>	trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	<del></del>	V1	0.42	1		D&D Bldg 707
0200		<del> </del>	TRICHLOROETHENE	REAL	TR1	·	UG/L		V1	0.22	1		D&D Bldg 707
00200			TRICHLOROFLUOROMETHANE	REAL	TR1	+	UG/L		V1	0.28		+	D&D Bldg 707
100200		<del></del>	VINYL CHLORIDE	REAL	TR1	<del></del>	UG/L	<del></del>	V1	0.21	1		D&D Bldg 707
00300			1,1,1,2-TETRACHLOROETHANE	REAL	TR1	+	UG/L		V1	0.22	1		D&D Bldg 707
00300			1,1,1-TRICHLOROETHANE	REAL	TR1	<del></del>	UG/L		V1	0.26			D&D Bldg 707
00300		<del> </del>	1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L		V1	0.31	1		D&D Bidg 707
00300			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L		V1	0.39		_+	D&D Bidg 707
00300	10/10/01	GW07843RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Location	Sample Date	Sample #	Analyte	QC Type	Result	Result	Units			Detect Limit	tion	Tier II	IMP Well Class
	<u> </u>								V1	0.17		<del> </del>	<u> </u>
00300 00300			1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.17			D&D Bldg 707 D&D Bldg 707
00300		<del></del>	1,1-DICHLOROETHENE		TR1		UG/L	Ŋ	V1	0.22	<del></del>	+	D&D Bldg 707
00300		<del></del>	<del></del>	REAL			UG/L	U	V1	0.22	<del> </del>		D&D Bldg 707
00300	<del></del>	<del></del>	1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.10			D&D Bldg 707
00300			1,2,3-TRICHLOROPROPANE 1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.29			D&D Bldg 707
00300		<del></del>	1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.2	<del></del>		D&D Bldg 707
00300			1,2-DICHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	V1	0.30	+		D&D Bldg 707
00300	<del></del>	·	1,2-DICHLOROETHANE	REAL			UG/L	U	V1	0.24		+	D&D Bldg 707
00300		<u> </u>	1,2-DICHLOROPROPANE	REAL			UG/L	U	V1	0.20	<del> </del>		D&D Bldg 707
00300			1,3-DICHLOROBENZENE	REAL	TR1	·	UG/L	U	V1	0.26	<del> </del>		D&D Bldg 707
00300			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26			D&D Bldg 707
00300			1,4-DICHLOROBENZENE	REAL			UG/L	U	V1	0.24			D&D Bldg 707
00300			2,2-DICHLOROPROPANE	REAL		1	UG/L	U	V1	0.21	<u> </u>	+	D&D Bldg 707
00300	<del></del>	GW07843RG		REAL		5	UG/L	U	V1	0.93	1	J	D&D Bldg 707
00300		GW07843RG		REAL		5	<del></del>	U	V1	0.55		<del> </del>	D&D Bidg 707
00300			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.7			D&D Bidg 707
00300			4-METHYL-2-PENTANONE	<del></del>	TR1	<u> </u>	UG/L	U	V1	0.79		-	D&D Bldg 707
00300	<del></del>	GW07843RG GW07843RG		REAL REAL	TR1	ļ	UG/L	U	V1	1.9	-		D&D Bldg 707
00300	<del></del>	GW07843RG	<del></del>				UG/L	U	V1	0.21		+	<del> </del>
00300			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1			U	V1		<del></del>	<del> </del>	D&D Bldg 707
00300				REAL	TR1		UG/L	U	V1	0.22	ļ		D&D Bldg 707
			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	·	UG/L			0.29	<del></del>	<del></del>	D&D Bldg 707
00300			BROMOBENZENE	REAL	TR1		UG/L	U	V1	0.24	<del></del>		D&D Bldg 707
00300			BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	<del> </del>	<del> </del>	D&D Bldg 707
00300	<del></del>		BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22		<del></del>	D&D Bldg 707
00300	+	GW07843RG		REAL	TR1	1	UG/L	U	V1	0.32			D&D Bldg 707
00300			BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	<del></del>	<del></del>	D&D Bldg 707
00300		<del></del> _	CARBON DISULFIDE	REAL	TR1		UG/L	J	V1	0.19	<del> </del>		D&D Bldg 707
00300			CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	<del></del>	+	D&D Bldg 707
00300			CHLOROBENZENE	REAL	TR1	1		U	V1	0.3	+		D&D Bldg 707
00300	<del></del>	<del></del>	CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25		+	D&D Bldg 707
00300	_ <del>-</del>		CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23			D&D Bldg 707
00300		<del></del>	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	<del></del>		D&D Bldg 707
00300			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.26	<del> </del>		D&D Bldg 707
00300			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	+	+	D&D Bldg 707
00300			DIBROMOCHLOROMETHANE	REAL	<del></del>	<del></del>	UG/L	U	V1	0.38	<del> </del>	+	D&D Bldg 707
00300	+		DIBROMOMETHANE	REAL	TR1		UG/L		V1	0.44	<del>)</del>	<del>+</del> -	D&D Bldg 707
00300	<del></del>	<del></del>	DICHLORODIFLUOROMETHANE	REAL			UG/L	<del></del>	V1	0.23	+		D&D Bldg 707
00300	+		DODECANE, 2,6,10-TRIMETHYL- (TIC)	REAL			UG/L	J	V1	0.00	1	1	D&D Bldg 707
00300	+	<del> </del>	ETHYLBENZENE	REAL	TR1		UG/L		V1	0.28	<del></del>	+	D&D Bldg 707
00300			HEXACHLOROBUTADIENE	REAL	TR1		UG/L		V1	0.29	<del> </del>	<del></del>	D&D Bldg 707
00300		<del></del>	ISOPROPYLBENZENE	REAL	TR1	<del></del>	UG/L		V1	0.31		<u> </u>	D&D Bidg 707
00300			METHYLENE CHLORIDE	REAL			UG/L		V1	0.89	<del>/</del>	<del></del>	D&D Bldg 707
00300			NAPHTHALENE	REAL			UG/L		V1	0.15	<del> </del>	<del></del>	D&D Bldg 707
00300	+	<del></del>	n-BUTYLBENZENE	REAL		<del> </del>	UG/L	U	V1	0.26	+	<del> </del>	D&D Bldg 707
00300	<del></del>	<del> </del>	n-PROPYLBENZENE	REAL		1		U	V1	0.23	<del></del>	<del> </del>	D&D Bldg 707
00300	+		o-CHLOROTOLUENE	REAL		1	UG/L	U	V1	0.31	+	+	D&D Bldg 707
00300			p-CHLOROTOLUENE	REAL	<del></del>	1	UG/L		V1	0.25			D&D Bldg 707
00300			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL		1	UG/L		V1	0.25	+	<del></del>	D&D Bldg 707
00300	· †	<del></del>	sec-BUTYLBENZENE	REAL		1	UG/L		V1	0.26	+	4	D&D Bldg 707
00300	<del></del>	GW07843RG	l	REAL		<del></del>	UG/L	U	V1	0.27	+		D&D Bldg 707
00300			tert-BUTYLBENZENE	REAL		<del></del>	UG/L	U	V1	0.29	+		D&D Bldg 707
00300			TETRACHLOROETHENE	REAL	<del> </del>	<del></del>	UG/L	U	V1	0.36	<del></del>		D&D Bldg 707
00300		GW07843RG		REAL	TR1		UG/L		V1	0.29	+	+	D&D Bldg 707
00300	10/10/01	GW07843RG	TOTAL XYLENES	REAL	TR1	<del></del>		Ū	V1	0.95	1	<del></del>	D&D Bldg 707
00300	10/10/01	GW07843RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 707

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Τ	<u> </u>	Anulyticui Dulu - Dissolveu (i	1		<u> </u>				r			
	Sample			QC	Result	ļ		Lab	Valid-	Detect	Dilu-	ļ	
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00300	10/10/01	GW07843RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 707
00300			TRICHLOROETHENE	REAL	TR1		UG/L		V1	0.22	1		D&D Bldg 707
00300	+		TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 707
00300	10/10/01	GW07843RG	UNDECANE, 2,6-DIMETHYL- (TIC)	REAL	TR1	1.5	UG/L	J	V1		1		D&D Bldg 707
00300		<del></del>	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 707
00400	11/27/01	GW07848RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 776/777
00400			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
00400	11/27/01	GW07848RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 776/777
00400			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 776/777
00400			1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	Ū	UJ1	0.2	1	70	D&D Bldg 776/777
00400			1,2-DIBROMOETHANE	REAL	TR1		UG/L		V1	0.36	1		D&D Bldg 776/777
00400			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 776/777
00400			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1		D&D Bldg 776/777
00400	+		1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 776/777
00400			1,3-DICHLOROBENZENE	REAL	TR1		UG/L		UJ1	0.26	1		D&D Bldg 776/777
00400			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26	1		D&D Bldg 776/777
00400			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	75	D&D Bldg 776/777
00400			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 776/777
100400		GW07848RG	<u> </u>	REAL	TR1	<u> </u>	UG/L	U	V1	0.93	1	21900	D&D Bldg 776/777
00400		GW07848RG		REAL	TR1		UG/L		V1	0.7	1		D&D Bldg 776/777
00400			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L		UJ1	0.3	1		D&D Bldg 776/777
00400		<del></del>	4-METHYL-2-PENTANONE	REAL	TR1	<del></del>	UG/L	U	V1	0.79	1		D&D Bldg 776/777
00400		GW07848RG		REAL	TR1		UG/L	U	V1	1.9	1		D&D Bldg 776/777
00400		GW07848RG		REAL	TR1		UG/L	U	UJ1	0.21	1		D&D Bldg 776/777
00400			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1		D&D Bldg 776/777
00400			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 776/777
00400	<del> </del>	<del></del>	BROMOBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.24	1		D&D Bldg 776/777
00400	11/27/01	GW07848RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00400			BROMODICHLOROMETHANE	REAL			UG/L		V1	0.22	1	100	D&D Bldg 776/777
00400		GW07848RG		REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 776/777
00400	<del></del>	<del></del>	BROMOMETHANE	REAL	TR1		UG/L		UJ1	0.3			D&D Bldg 776/777
00400	+	<del> </del>	CARBON DISULFIDE	REAL	TR1	<del></del>	UG/L	+	V1	0.19	1		D&D Bldg 776/777
00400	<del></del>	<del></del>	CARBON TETRACHLORIDE	REAL	TR1		UG/L		V1	0.19			D&D Bldg 776/777
00400	+		CHLOROBENZENE	REAL	TR1		UG/L		UJ1	0.3	1		D&D Bldg 776/777
00400	<del></del>	<del></del>	CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 776/777
00400			CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	1	-	D&D Bldg 776/777
00400	·		CHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.3			D&D Bldg 776/777
00400			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26			D&D Bldg 776/777
00400	<del></del>		cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28			D&D Bldg 776/777
00400			DIBROMOCHLOROMETHANE	REAL	TR1	<del></del>	UG/L	-	V1	0.38	1		D&D Bldg 776/777
00400			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1	+	D&D Bldg 776/777
00400			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		D&D Bldg 776/777
00400			ETHYLBENZENE	REAL	TR1		UG/L		UJ1	0.28		<del></del>	D&D Bldg 776/777
00400		<del></del>	HEXACHLOROBUTADIENE	REAL	TR1		UG/L		V1	0.29			D&D Bldg 776/777
00400			ISOPROPYLBENZENE	REAL		<del></del>	UG/L		UJ1	0.23	1	+	D&D Bldg 776/777
00400			METHYLENE CHLORIDE	REAL		<del> </del>	UG/L	<del></del>	V1	0.89			D&D Bldg 776/777
00400			NAPHTHALENE	REAL	TR1	4	UG/L		UJ1	0.15			D&D Bldg 776/777
00400	+		n-BUTYLBENZENE	REAL			UG/L	<del></del>	UJ1	0.13		************	D&D Bldg 776/777
00400	+		n-PROPYLBENZENE	REAL		<del></del>	UG/L		UJ1	0.23		<del></del>	D&D Bldg 776/777
00400	<del></del>	<del></del>	o-CHLOROTOLUENE	REAL		+	UG/L		UJ1	0.23			D&D Bldg 776/777
JU400	11/2//01	OVVOI 040NG	O-CHLOROTOLUENE	NEAL	INI	<u> </u>	UG/L	U	001	0.31	1	L	Dad Diag ITOITI

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

Fourth Quarter 2001

	1	I		T		Γ	ı — -	Γ	Г		1	T	1
Location	Sample Date	Sample #	Analyte	QC Type	Result	Result	Units	Lab Qual	ı	Detect Limit	Dilu- tion	Tier II	IMP Well Class
						<del></del>		<del></del>	<u> </u>		<u> </u>		
00400			p-CHLOROTOLUENE	REAL	TR1		UG/L		UJ1	0.25		+	D&D Bldg 776/777
00400			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L		V1	0.25		+	D&D Bldg 776/777
00400	<del> </del>	<del></del>	sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26		-	D&D Bidg 776/777
00400	<del></del>	GW07848RG		REAL	TR1	1	UG/L		UJ1	0.27			D&D Bldg 776/777
00400	<del></del>		tert-BUTYLBENZENE	REAL	TR1	1		U	UJ1	0.29			D&D Bldg 776/777
00400		<del>+</del>	TETRACHLOROETHENE	REAL	TR1		UG/L	U	V1	0.36		+	D&D Bldg 776/777
00400		GW07848RG		REAL	TR1		UG/L	U	UJ1	0.29		+	D&D Bldg 776/777
00400			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 776/777
00400	<del></del>		trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27			D&D Bldg 776/777
00400	11/27/01	GW07848RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bidg 776/777
00400	11/27/01	GW07848RG	TRICHLOROETHENE	REAL	TR1	0.5	UG/L	J	V1	0.22	1	5	D&D Bldg 776/777
00400	11/27/01	GW07848RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 776/777
00400	11/27/01	GW07848RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 776/777
00500	11/12/01	GW07849RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
00500			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1	200	D&D Bldg 776/777
00500			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.31	1		D&D Bldg 776/777
00500			1,1,2-TRICHLOROETHANE	REAL		<del> </del>	UG/L	U	V1	0.39	+		D&D Bldg 776/777
00500				REAL	TR1		UG/L	U	V1	0.21	_		D&D Bldg 776/777
00500			1,1-DICHLOROETHANE	REAL	TR1		UG/L	J	V1	0.17			D&D Bldg 776/777
00500			1,1-DICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.17			
00500	<del></del>								V1	0.22		+	D&D Bldg 776/777
			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U				+	D&D Bldg 776/777
00500	1		1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.16	<del>}</del>		D&D Bldg 776/777
00500			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.29			D&D Bidg 776/777
00500			1,2,4-TRICHLOROBENZENE	REAL			UG/L	U	UJ1	0.2	<del> </del>	+	D&D Bldg 776/777
00500	<del></del>		1,2-DIBROMOETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.36			D&D Bldg 776/777
00500			1,2-DICHLOROBENZENE	REAL	TR1	+	UG/L	U	V1	0.24			D&D Bldg 776/777
00500			1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 776/777
00500			1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 776/777
00500			1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	D&D Bldg 776/777
00500			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	D&D Bldg 776/777
00500	11/12/01	GW07849RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 776/777
00500	11/12/01	GW07849RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1	T	D&D Bldg 776/777
00500			4-METHYL-2-PENTANONE	REAL		5	UG/L	υ	V1	0.79		2920	D&D Bldg 776/777
00500		GW07849RG		REAL			UG/L	U	V1	1.9	+	,	D&D Bldg 776/777
00500	+	GW07849RG		REAL		<del></del>	UG/L	U	V1	0.21			D&D Bldg 776/777
00500	+		BENZENE. 1.2.4-TRIMETHYL	REAL			UG/L	U	V1	0.22		4	D&D Bldg 776/777
00500			BENZENE, 1,3,5-TRIMETHYL-	REAL			UG/L	U	V1	0.29		+	D&D Bidg 776/777
00500			BROMOBENZENE				<b>-</b>	U	V1	0.24			
00500	<del></del>	<del></del>	BROMOBENZENE	REAL		<del></del>	UG/L				<del> </del>		D&D Bldg 776/777
00500			<del></del>	REAL		<del> </del>		U	V1	0.21			D&D Bldg 776/777
			BROMODICHLOROMETHANE	REAL		1	UG/L	U	V1	0.22		+	D&D Bldg 776/777
00500		GW07849RG	·	REAL		+	UG/L	U	V1	0.32			D&D Bldg 776/777
00500	<del> </del>		BROMOMETHANE	REAL			UG/L	U	V1	0.3			D&D Bldg 776/777
00500	<del></del>		CARBON DISULFIDE	REAL		1	UG/L	U	V1	0.19	<u> </u>		D&D Bldg 776/777
00500	<del> </del>		CARBON TETRACHLORIDE	REAL		1	UG/L	U	V1	0.19			D&D Bidg 776/777
00500			CHLOROBENZENE	REAL			UG/L	U	V1	0.3		100	D&D Bldg 776/777
00500	11/12/01	GW07849RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 776/777
00500			CHLOROFORM	REAL	TR1	0.35	UG/L	J	V1	0.23	1	100	D&D Bldg 776/777
00500	11/12/01	GW07849RG	CHLOROMETHANE	REAL		1	UG/L	U	V1	0.3	1	6.55	D&D Bidg 776/777
00500	11/12/01	GW07849RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1.2	UG/L	-	V1	0.26	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	cis-1,3-DICHLOROPROPENE	REAL		<del></del>	UG/L	U	V1	0.28	1		D&D Bidg 776/777
00500			DIBROMOCHLOROMETHANE	REAL		1	UG/L	U	V1	0.38			D&D Bldg 776/777
00500			DIBROMOMETHANE	REAL		1	UG/L	υ	V1	0.44	ļ		D&D Bldg 776/777
00500			DICHLORODIFLUOROMETHANE	REAL			UG/L	U	UJ1	0.44		<del> </del>	<del></del>
	11/12/01	31101043110	DIGITEORODII EUUROWETHANE	INCAL	INI	<u> </u>	UG/L	U	001	0.23	<u> </u>	L	D&D Bldg 776/777

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Τ	T	Analytical Data - Dissolvea O				· ·	Ι		<u> </u>			111111111111111111111111111111111111111
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	1 .	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00500	11/12/01	GW07849RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	D&D Bldg 776/777
00500			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 776/777
00500			ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	1	D&D Bldg 776/777
00500	11/12/01	GW07849RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 776/777
00500			NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 776/777
0500	11/12/01	GW07849RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	Ū	V1	0.26	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 776/777
0500	11/12/01	GW07849RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 776/777
00500	11/12/01	GW07849RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 776/777
00500	11/12/01	GW07849RG	STYRENE	REAL	TR1	1	UG/L	Ū	V1	0.27	1	100	D&D Bldg 776/777
00500	11/12/01	GW07849RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 776/777
0500	11/12/01	GW07849RG	TETRACHLOROETHENE	REAL	TR1	1.6	UG/L		V1	0.36	1	5	D&D Bldg 776/777
00500	11/12/01	GW07849RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	D&D Bldg 776/777
00500	11/12/01	GW07849RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	D&D Bldg 776/777
0500	11/12/01	GW07849RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 776/777
00500	11/12/01	GW07849RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 776/777
00500	11/12/01	GW07849RG	TRICHLOROETHENE	REAL	TR1	1.6	UG/L		V1	0.22	1	5	D&D Bldg 776/777
0500	11/12/01	GW07849RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 776/777
0500	11/12/01	GW07849RG	VINYL CHLORIDE	REAL	TR1	0.55	UG/L	J	V1	0.21	1	2	D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
90600	11/15/01	GW07851RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,1-DICHLOROETHANE	REAL	TR1	0.46	UG/L	J	V1	0.17	1	3650	D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,1-DICHLOROETHANE	DUP	TR1	0.38	UG/L	J	V1	0.17	1	3650	D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,1-DICHLOROETHENE	REAL	TR1	0.94	UG/L	J	V1	0.2	1	7	D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,1-DICHLOROETHENE	DUP	TR1	0.74	UG/L	J	V1	0.2	1	7	D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
<b>0</b> 0600	11/15/01	GW07851RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	Ū	V1	0.22	1		D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 776/777
90600	11/15/01	GW07851RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 776/777
00600	11/15/01	GW07850RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 776/777
0600			1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 776/777
0600	11/15/01	GW07851RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 776/777
00600			1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 776/777
0600	11/15/01	GW07850RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 776/777
0600	44/4E/04	GW07851RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 776/777
	11/15/01	CVVC/05/11CG	1,0 DIGITEOTOBETTE	,									
00600	+		1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	_ 1		D&D Bldg 776/777
	11/15/01	GW07850RG	l				UG/L UG/L	U	V1 V1	0.26 0.26	1	+	D&D Bldg 776/777 D&D Bldg 776/777

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Г		1		Т		1	Г	_	Γ	T		Т	T
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
00600	11/15/01	GW07851RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 776/777
00600	11/15/01	GW07850RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	2-BUTANONE	REAL	TR1	5	UG/L	υ	UJ1	0.93	1	21900	D&D Bldg 776/777
00600	11/15/01	GW07851RG	2-BUTANONE	DUP	TR1	5	UG/L	U	UJ1	0.93	1	21900	D&D Bldg 776/777
00600	11/15/01	GW07850RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ1	0.7	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	2-HEXANONE	DUP	TR1	5	UG/L	U	UJ1	0.7	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 776/777
00600	11/15/01	GW07851RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 776/777
00600	11/15/01	GW07850RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 776/777
00600	11/15/01	GW07851RG	ACETONE	DUP	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 776/777
00600	11/15/01	GW07850RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 776/777
00600	11/15/01	GW07851RG	BENZENE	DUP	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 776/777
00600	11/15/01	GW07850RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 776/777
00600	11/15/01	GW07851RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 776/777
00600		<u> </u>	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 776/777
00600			BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1		U	UJ1	0.29	1		D&D Bldg 776/777
00600	<del></del>	<del></del>	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	1	D&D Bldg 776/777
00600	+		BROMOBENZENE	DUP	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 776/777
00600			BROMOCHLOROMETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600	<del> </del>		BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600		<del> </del>	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
00600		+	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 776/777
00600		GW07850RG	<del></del>	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 776/777
00600		GW07851RG		DUP	TR1	1		U	V1	0.32	1	+	D&D Bldg 776/777
00600			BROMOMETHANE	REAL	TR1	1		U	V1	0.3	1		D&D Bldg 776/777
00600	<del> </del>		BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 776/777
00600	<del></del>		CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bidg 776/777
00600	<del> </del>		CARBON DISULFIDE	DUP	TR1	1		u	V1	0.19	1		D&D Bldg 776/777
00600	<del></del>	<del></del>	CARBON TETRACHLORIDE	REAL	TR1	<u> </u>	UG/L	U	V1	0.19	1		D&D Bldg 776/777
00600			CARBON TETRACHLORIDE	DUP	TR1	<del> </del>	UG/L	U	V1	0.19	1		D&D Bldg 776/777
00600	+	<del></del>	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 776/777
00600			CHLOROBENZENE	DUP	TR1	1	UG/L		UJ1	0.3	1		D&D Bldg 776/777
00600			CHLOROETHANE	REAL	TR1		UG/L		V1	0.25	1		D&D Bldg 776/777
00600			CHLOROETHANE	DUP	TR1	<del></del>	UG/L		V1	0.25	1	<del></del>	D&D Bldg 776/777
00600	<del></del>		CHLOROFORM	REAL	TR1		UG/L		V1	0.23	1	+	D&D Bldg 776/777
00600		·	CHLOROFORM	DUP	TR1	+	UG/L	-	V1	0.23	1		D&D Bldg 776/777
00600	<del></del>	<del></del>	CHLOROMETHANE		<del></del>	1		U	V1	0.23	1		D&D Bldg 776/777
			<del></del>	REAL	TR1	'	UG/L		<del>                                     </del>		1		
00600 00600			CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1 V1	0.3	1	<del></del>	D&D Bldg 776/777 D&D Bldg 776/777
	<del></del>		cis-1,2-DICHLOROETHENE	REAL	TR1	+	UG/L	+	V1		1		D&D Bldg 776/777
00600		<del></del>	cis-1,2-DICHLOROETHENE	DUP	TR1		UG/L	+	<del></del>	0.26			
00600			cis-1,3-DICHLOROPROPENE	REAL	TR1	+	UG/L		V1	0.28	1		D&D Bldg 776/777
00600		<del></del>	cis-1,3-DICHLOROPROPENE	DUP	TR1		UG/L		V1	0.28	1		D&D Bldg 776/777
00600			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L		V1	0.38	1		D&D Bldg 776/777
00600	+		DIBROMOCHLOROMETHANE	DUP	TR1	·	UG/L	U	V1	0.38	1		D&D Bldg 776/777
00600	+	-	DIBROMOMETHANE	REAL	TR1	+	UG/L	<del></del>	V1	0.44	1		D&D Bldg 776/777
00600	+	<del></del>	DIBROMOMETHANE	DUP	TR1	+	UG/L	+	V1	0.44	1		D&D Bldg 776/777
00600	<del></del>	<del></del>	DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L		V1	0.23	1		D&D Bldg 776/777
00600	+	+	DICHLORODIFLUOROMETHANE	DUP	TR1	+	UG/L		V1	0.23	1		D&D Bldg 776/777
00600	+	+	ETHYLBENZENE	REAL	TR1	<del>                                     </del>	UG/L		UJ1	0.28	_	<del></del>	D&D Bldg 776/777
00600	+		ETHYLBENZENE	DUP	TR1		UG/L		UJ1	0.28	1		D&D Bldg 776/777
00600		<del>                                     </del>	HEXACHLOROBUTADIENE	REAL	TR1	<del></del>	UG/L	<del></del>	V1	0.29	1		D&D Bldg 776/777
00600		· <del></del>	HEXACHLOROBUTADIENE	DUP	TR1		UG/L		V1	0.29	1		D&D Bldg 776/777
00600	11/15/01	GW07850RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	<u> </u>	D&D Bldg 776/777

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

00600         11/15/01         GW07852RG         1,1-DICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.17         1         3650         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROPROPENE         RNS         TR1         1         UG/L         U         V1         0.2         1         7         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-J-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bidg 776/77           00600 </th <th></th> <th>1</th> <th></th> <th>Anutyticut Dutu - Dissolveu G</th> <th></th> <th></th> <th></th> <th>0</th> <th></th> <th></th> <th></th> <th>Υ</th> <th></th> <th>11111 2001</th>		1		Anutyticut Dutu - Dissolveu G				0				Υ		11111 2001
Location   Date   Sample #   Analyte   Type   Type   Result   Units   Luni   Lino   Titer   IMP Well Class   Colonia   Colon		Sample			oc	Result			Lab	Valid-	Detect	Dilu-		
1969   11/1501   10/07/2506   INFO:   10/05/2506    Location		Sample #	Analyte				Units	•	1			Tier II	IMP Well Class	
19660	<u> </u>									<u> </u>	<u> </u>	<u> </u>	<u> </u>	
1986   11/1501   1987   15   1988   1   5   1988								<del> </del>						
MORPOON   1175001 GWYZEGORG (MAPTHALESE   DUP TRI 1   UGL U UJI 0.15   1.460 DAD Bildy 77677		+												
196900		<del> </del>											+	
1986   1975   1986   1987   1987   1986   1987   1986   1987   1987   1986   1987   1987   1986   1987   1987   1986   1987   1987   1987   1986   1987		<del> </del>										+		
19690		<del> </del>		<del> </del>						<del></del>				
1/15/15/15/15/15/15/15/15/15/15/15/15/15		<del></del>										<del></del>	+	
1/15/01 GW07950RG G=0-HOROTOLNENE													<del> </del>	
11/15/01   GW07580RG   G-NC-ROTOLLENE   REAL   TRI   1 UGL   U							<del></del>		<u> </u>				+	
DOBOD													-	
11/15/15/15/15/15/15/15/15/15/15/15/15/1		<del></del>					<del></del>							
11/15/15/15   GW07851RG   CHLCROTOLUENE   DUP   TR1   1 UGL   U U1   0.25   1   0.20 Bild 77677		<del> </del>			<del> </del>		1							
11/15/15/15   GW07550RG   PROPANE, 1_20/BROWG_SCHLORG, DW   TRI   1   UGL   U   VI   0.25   1   0.2   D&B DIG 776/77				··			1					<del></del>		
11/15/10   GW0785/RG   PRIOPANE   1,2 DIBROMO-3-CHLORO   DUP   TR1   1 UGAL   U V1   0.25   1   0.2 DAD BING 776/77		+									<del></del>	ļ		
11/15/10   GW07850RG   GB-BUTYLBENZENE   REAL   TR1   1   UGAL   U   UJ1   0.26   1   0.80 Bidg 776/77		+					4						+	
0.0000		<del> </del>					1					<del></del>	+	
196000				<u> </u>			1					<del> </del>		
196900							1							
1417/501   GW07850RG   Ind-BUTYLBENZENE   REAL   RT1   1   UG/L   U   UJ   0.29   1   DAD Bidg 776/77		<del> </del>		<del> </del>			1							
111/501   GW07851RG   INSTALLANDER   DUP   TR1							1					<u> </u>		
00000													·	
111/501   GW07851RG   TETRACHLOROETHENE   DUP   TR1   1   UG/L   U   V1   0.36   1   5   DAD Bidg 776/77	T													<del></del>
141/501   GW07850RG   TOLUENE   TOLUENE   DUP   TR1   1   UG/L   U   UJ1   0.29   1   1000   DAD Bildg 776/77	<del></del>													
11/15/01   GW07851RG   TOLLENE   DUP   TR1		<del> </del>										<u> </u>		
11/15/01   GW07850RG   TOTAL XYLENES   REAL   TR1							1					<del></del>		
11/15/01   GW07851RG   TOTAL XYLENES   DUP   TR1		<del></del>					1							
11/15/01   GW07850RG   trans-1,2-DICHLOROETHENE   REAL   TR1   0.5   UG/L   U V1   0.27   1   70   D&D Bidg 776/77	<u></u>							~				1		
11/15/01   GW07851RG   trans-1,2-DICHLOROETHENE   DUP   TR1   0.5   UG/L   U   V1   0.27   1   70   D&D Bldg 776/77		<del></del>					<u> </u>							
11/15/01   GW07850RG   trans-1,3-DICHLOROPROPENE   REAL   TR1   1   UG/L   U V1   0.42   1   0.473   D&D Bidg 776/77	T	<del></del>											+	
11/15/01   GW07851RG   trans-1,3-DICHLOROPROPENE   DUP   TR1   1   UG/L   U   V1   0.42   1   0.473   D&D Bldg 776/77		·		<del>                                     </del>					-			<u> </u>		
11/15/01   GW07850RG   TRICHLOROETHENE   REAL   TR1   1   UG/L   U   V1   0.22   1   5   D&D Bldg 776/77				<u> </u>									<del></del>	
11/15/01   GW07851RG   TRICHLOROETHENE   DUP   TR1   1   UG/L   U   V1   0.22   1   5   D&D BIdg 776/77														
11/15/01   GW07850RG   TRICHLOROFLUOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.28   1   D&D BIdg 776/77				<del></del>	<del></del>			<del>}</del>				<del></del>	<del></del>	
11/15/01   GW07851RG   TRICHLOROFLUOROMETHANE   DUP   TR1   1   UG/L   U   V1   0.28   1   D&D BIdg 776/77											<u> </u>	<del> </del>	+	
00600		+										<del></del>	+	
11/15/01   GW07851RG   VINYL CHLORIDE   DUP   TR1   1   UG/L   U   V1   0.21   1   2   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1.1.2-TETRACHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1.1-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.26   1   200   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1.2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.31   1   0.426   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1.2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.39   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1.2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.39   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.21   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.71   1   3650   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.1-DICHLOROETHENE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-JETRICHLOROETHENE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-JETRICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.16   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-JETRICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.29   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-JETRICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.24   1   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-DICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.24   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-DICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.26   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-DICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.26   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-DICHLOROERDENE   RNS   TR1   1   UG/L   U   UJ   0.26   1   5   D&D Bldg 776/77   D0600   11/15/01   GW07852RG   1.2-DICHLOROERDENE   RNS	7			· · · · · · · · · · · · · · · · · · ·	<del></del>						<del></del>	+		
11/15/01   GW07852RG   1,1,1,2-TETRACHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1,1-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.26   1   200   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1,2-TETRACHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.31   1   0.426   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1,2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.39   1   5   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1,2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.21   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.17   1   3650   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROERDENE   RNS   TR1   1   UG/L   U   V1   0.22   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.26   1   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.2   1   70   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.2   1   70   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.24   1   600   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.24   1   5   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.26   1   600   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.26   1   600   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ1   0.26   1   600   D&D BIdg 776/77   00600   11/15/01   GW07852RG   1,		<del></del>	····		<del> </del>							+		
11/15/01   GW07852RG   1,1,1-TRICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.26   1 200 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1,2,2-TETRACHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.31   1 0.426 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1,2-TRICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.39   1 5 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1,2-TRICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.21   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.21   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.21   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1 UG/L   U V1   0.2   1 TO D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROETHENE   RNS   TR1   1 UG/L   U V1   0.22   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-S-TRICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.16   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-J-TRICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.29   1 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DIBROMOETHANE   RNS   TR1   1 UG/L   U UJ1   0.24   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.24   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.24   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.26   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.26   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.26   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.26   1 600 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1 UG/L   U UJ1   0.24   1 50 D&D Bldg 776/77   10600   11/15/01   GW07852RG   1,2-DICHLO		1		<del> </del>						<del> </del>		+	+	
11/15/01   GW07852RG   1,1,2,2-TETRACHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.31   1   0.426   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1,2-TRICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.39   1   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.21   1   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.21   1   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.2 1   7   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1-DICHLOROETHANE   RNS   TR1   1   UG/L   U   V1   0.2 1   7   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,1-DICHLOROPROPENE   RNS   TR1   1   UG/L   U   V1   0.22 1   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2,3-TRICHLOROBENZENE   RNS   TR1   1   UG/L   U   U   U   0.29 1   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-TRICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   7   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   7   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   7   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,2-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,3-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,3-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   7   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,3-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1   7   5   D&D Bldg 776/77   D600   11/15/01   GW07852RG   1,3-DICHLOROBENZENE   RNS   TR1   1   UG/L   U   UJ   0.2 1				4				<del></del>						
00600         11/15/01         GW07852RG         1,1,2-TRICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.39         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1,2-TRICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.21         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.17         1         3650         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROETHENE         RNS         TR1         1         UG/L         U         V1         0.21         7         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROPROPENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600<	00600	11/15/01	GW07852RG	1,1,1-TRICHLOROETHANE	RNS		<del></del>	<del></del>	U			·		<del></del>
00600         11/15/01         GW07852RG         1,1,2-TRICHLOROTRIFLUOROETHANE         RNS         TR1         1         UG/L         U         V1         0.21         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.17         1         3650         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROETHENE         RNS         TR1         1         UG/L         U         V1         0.2         1         7         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROERDENEE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ         0.16         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77	00600	11/15/01	GW07852RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1			U	V1	i	<del> </del>		
00600         11/15/01         GW07852RG         1,1-DICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.17         1         3650         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROPROPENE         RNS         TR1         1         UG/L         U         V1         0.2         1         7         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-J-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bidg 776/77           00600 </td <td>00600</td> <td>11/15/01</td> <td>GW07852RG</td> <td>1,1,2-TRICHLOROETHANE</td> <td>RNS</td> <td>TR1</td> <td>1</td> <td>UG/L</td> <td>U</td> <td></td> <td></td> <td>-</td> <td>5</td> <td><del></del></td>	00600	11/15/01	GW07852RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U			-	5	<del></del>
00600         11/15/01         GW07852RG         1,1-DICHLOROETHENE         RNS         TR1         1         UG/L         U         V1         0.2         1         7         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,1-DICHLOROPROPENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         VJ         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         VJ         0.36         1         D&D Bidg 776/77           00600         11/15/	00600	11/15/01	GW07852RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS		1	UG/L	U			+		D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,1-DICHLOROPROPENE         RNS         TR1         1         UG/L         U         V1         0.22         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.16         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.24         1         600         D&D Bidg 776/77           00600         1	00600	11/15/01	GW07852RG	1,1-DICHLOROETHANE	RNS			<del></del>				<del></del>		
00600         11/15/01         GW07852RG         1,2,3-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.16         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2,3-TRICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-LICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.2         1         70         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.24         1         5         D&D Bidg 776/77 </td <td>00600</td> <td>11/15/01</td> <td>GW07852RG</td> <td>1,1-DICHLOROETHENE</td> <td>RNS</td> <td>TR1</td> <td></td> <td></td> <td></td> <td>V1</td> <td></td> <td></td> <td>7</td> <td>D&amp;D Bldg 776/777</td>	00600	11/15/01	GW07852RG	1,1-DICHLOROETHENE	RNS	TR1				V1			7	D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2,3-TRICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.29         1         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.2         1         70         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,2-DIBROMOETHANE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.28         1         5         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         U         U         0.26         1         600         D&D	00600	11/15/01	GW07852RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1				D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2,4-TRICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.2         1         70         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.28         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.26         1         D&D Bidg 776/77	00600	11/15/01	GW07852RG	1,2,3-TRICHLOROBENZENE	RNS	TR1					<del></del>			D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2-DIBROMOETHANE         RNS         TR1         1         UG/L         U         V1         0.36         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.28         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bidg 776/77     <	00600	11/15/01	GW07852RG	1,2,3-TRICHLOROPROPANE	RNS	TR1		<del></del>		V1	<del></del>			D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.28         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         U         U         0.24         1         75         D&D Bid	00600	11/15/01	GW07852RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2-DICHLOROETHANE         RNS         TR1         1         UG/L         U         V1         0.28         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,2-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.21         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         UJ1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         75         D&D Bidg 776/77	00600	11/15/01	GW07852RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,2-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.21         1         5         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.26         1         600         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bidg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         75         D&D Bidg 776/77	00600	11/15/01	GW07852RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,3-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.26         1         600         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         75         D&D Bldg 776/77	00600	11/15/01	GW07852RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         75         D&D Bldg 776/77	00600	11/15/01	GW07852RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 776/777
00600         11/15/01         GW07852RG         1,3-DICHLOROPROPANE         RNS         TR1         1         UG/L         U         V1         0.26         1         D&D Bldg 776/77           00600         11/15/01         GW07852RG         1,4-DICHLOROBENZENE         RNS         TR1         1         UG/L         U         UJ1         0.24         1         75         D&D Bldg 776/77	00600	11/15/01	GW07852RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 776/777
00600 11/15/01 GW07852RG 1,4-DICHLOROBENZENE RNS TR1 1 UG/L U UJ1 0.24 1 75 D&D Bldg 776/77		<del></del>	<del></del>		RNS					V1	0.26	1		D&D Bldg 776/777
		<del></del>				<del></del>				UJ1	0.24	1	75	D&D Bldg 776/777
-OUDD THE TOUR TO A TOUR TO THE TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR	00600	+		<del> </del>	RNS	TR1				V1	0.21	+	<del></del>	D&D Bldg 776/777

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1					1			_				
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	1		Detect Limit		Tier II	IMP Well Class
00600	11/15/01	GW07852RG	2-BUTANONE	RNS	TR1	5	UG/L	U	UJ1	0.93	1	21900	D&D Bldg 776/777
00600		GW07852RG		RNS	TR1	<del>                                     </del>	UG/L	Ū	UJ1	0.7	1		D&D Bldg 776/777
00600			4-ISOPROPYLTOLUENE	RNS	TR1		UG/L	U	UJ1	0.3	1		D&D Bldg 776/777
00600			4-METHYL-2-PENTANONE	RNS	TR1	+	UG/L	U	V1	0.79	1	2920	D&D Bldg 776/777
00600		GW07852RG		RNS	TR1		UG/L	J	V1	1.9			D&D Bldg 776/777
00600	11/15/01	GW07852RG	BENZENE	RNS	TR1	1	UG/L	U	UJ1	0.21	1		D&D Bldg 776/777
00600			BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 776/777
00600			BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 776/777
00600			BROMOBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 776/777
00600	11/15/01	GW07852RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 776/777
00600	11/15/01	GW07852RG	BROMOMETHANE	RNS	TR1	1	UG/L	Ū	V1	0.3	1	51.1	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.19	1	3650	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 776/777
00600	11/15/01	GW07852RG	CHLOROMETHANE	RNS	TR1	1.5	UG/L		V1	0.3	1	6.55	D&D Bldg 776/777
00600	11/15/01	GW07852RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 776/777
00600	11/15/01	GW07852RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 776/777
00600	11/15/01	GW07852RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 776/777
00600	11/15/01	GW07852RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 776/777
00600	11/15/01	GW07852RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 776/777
00600	11/15/01	GW07852RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 776/777
00600	11/15/01	GW07852RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 776/777
00600			n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 776/777
00600			n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 776/777
00600	<del></del>		p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 776/777
00600	11/15/01	GW07852RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 776/777
00600	1	L	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 776/777
00600		GW07852RG		RNS	TR1	<del></del>	UG/L	U	UJ1	0.27	1	100	D&D Bldg 776/777
00600	11/15/01	GW07852RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 776/777
00600			TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1_	0.36	1		D&D Bldg 776/777
00600	+	GW07852RG		RNS	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 776/777
00600	+		TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 776/777
00600			trans-1,2-DICHLOROETHENE	RNS	TR1	<del> </del>	UG/L	U	V1	0.27	1		D&D Bldg 776/777
00600			trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.42	1		D&D Bldg 776/777
00600			TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 776/777
00600			TRICHLOROFLUOROMETHANE	RNS	TR1		UG/L	U	V1_	0.28	1		D&D Bldg 776/777
00600	<del></del>		VINYL CHLORIDE	RNS	TR1	1	UG/L	υ	V1_	0.21	1	2	D&D Bldg 776/777
00700			1,1,1,2-TETRACHLOROETHANE	REAL		<del> </del>	UG/L	U	V1	1.5			D&D Bldg 776/777
00700			1,1,1-TRICHLOROETHANE	REAL	RX1		UG/L	J	V1_	1.7	6.66		D&D Bldg 776/777
00700			1,1,2,2-TETRACHLOROETHANE	REAL	RX1		UG/L	U	V1	2.1			D&D Bldg 776/777
00700			1,1,2-TRICHLOROETHANE	REAL			UG/L	U	V1	2.6	6.66		D&D Bldg 776/777
00700			1,1,2-TRICHLOROTRIFLUOROETHANE				UG/L		V1	1.4	6.66		D&D Bldg 776/777
00700			1,1-DICHLOROETHANE	REAL		· · · · · · · · · · · · · · · · · · ·	UG/L		V1	1.1	6.66		D&D Bldg 776/777
00700			1,1-DICHLOROETHENE	REAL	<del></del>		UG/L		V1	40	200	7	D&D Bldg 776/777
00700			1,1-DICHLOROPROPENE	REAL			UG/L	U	V1	1.5	6.66		D&D Bldg 776/777
00700			1,2,3-TRICHLOROBENZENE	REAL		<del></del>	UG/L	υ	UJ1	1.1	6.66		D&D Bldg 776/777
00700			1,2,3-TRICHLOROPROPANE	REAL			UG/L	U	V1	1.9	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	1,2,4-TRICHLOROBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.3	6.66	70	D&D Bldg 776/777

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

			Anaiyiicai Daia - Dissoivea G	10000						T		- Z	11111 2001
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Туре		Result	Units	3			tion	Tier II	IMP Well Class
00700			1,2-DIBROMOETHANE	REAL	RX1		UG/L	U	V1	2.4	6.66		D&D Bldg 776/777
00700	11/14/01		1,2-DICHLOROBENZENE	REAL	RX1	<u> </u>	UG/L	U	UJ1	1.6	6.66	600	D&D Bldg 776/777
00700			1,2-DICHLOROETHANE	REAL	RX1		UG/L	-	V1	1.9	6.66		D&D Bldg 776/777
00700			1,2-DICHLOROPROPANE	REAL	RX1	6.7		U	V1	1.4	6.66		D&D Bldg 776/777
00700			1,3-DICHLOROBENZENE	REAL	RX1	6.7		U	UJ1	1.7	6.66		D&D Bldg 776/777
00700			1,3-DICHLOROPROPANE	REAL	RX1	6.7		U	V1	1.7	6.66	000	D&D Bldg 776/777
00700	11/14/01		1,4-DICHLOROBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	1.6	6.66	75	D&D Bldg 776/777
00700			2,2-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	1.4	6.66		D&D Bldg 776/777
00700		GW07853RG		REAL	RX1	···	UG/L	U	UJ1	6.2		21900	D&D Bldg 776/777
00700		GW07853RG		REAL	RX1		UG/L	U	UJ1	4.7	6.66		D&D Bldg 776/777
00700			4-ISOPROPYLTOLUENE	REAL	RX1		UG/L	U	UJ1	2	6.66		D&D Bldg 776/777
00700			4-METHYL-2-PENTANONE	REAL			UG/L	U	V1	5.3	6.66	2920	D&D Bldg 776/777
00700				REAL	RX1		UG/L	Ū	V1	13	6.66		D&D Bldg 776/777
00700		GW07853RG		REAL	RX1		UG/L	Ū	UJ1	1.4	6.66		D&D Bldg 776/777
00700			BENZENE, 1,2,4-TRIMETHYL	REAL	RX1	·	UG/L	U	UJ1	1.5	6.66		D&D Bldg 776/777
00700			BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1	1	UG/L	U	UJ1	1.9	6.66		D&D Bldg 776/777
00700			BROMOBENZENE	REAL	RX1		UG/L	U	UJ1	1.6	6.66		D&D Bldg 776/777
00700			BROMOCHLOROMETHANE	REAL	RX1	6.7		U	V1	1.4	6.66		D&D Bldg 776/777
00700			BROMODICHLOROMETHANE	REAL	RX1		UG/L	U	V1	1.5	6.66		D&D Bldg 776/777
00700	· · · · · · · · · · · · · · · · · · ·	GW07853RG		REAL	RX1		UG/L	U	V1	2.1	6.66		D&D Bldg 776/777
00700			BROMOMETHANE	REAL	RX1		UG/L	U	V1	2	6.66		D&D Bldg 776/777
00700			CARBON DISULFIDE	REAL		6.7		U	V1	1.3	6.66		D&D Bldg 776/777
00700			CARBON TETRACHLORIDE	REAL	DL1	3000			V1	38	200		D&D Bldg 776/777
00700			CHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	2	6.66		D&D Bldg 776/777
00700			CHLOROETHANE	REAL		6.7		U	V1	1.7	6.66		D&D Bldg 776/777
00700			CHLOROFORM	REAL	RX1	340	UG/L		V1	1.5	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	CHLOROMETHANE	REAL	RX1		UG/L	U	V1	2	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	cis-1,2-DICHLOROETHENE	REAL	RX1	6.7	UG/L	U	V1	1.7	6.66	70	D&D Bldg 776/777
00700			cis-1,3-DICHLOROPROPENE	REAL	RX1	6.7	UG/L	U	V1	1.9	6.66	0.473	D&D Bldg 776/777
00700	11/14/01	GW07853RG	DIBROMOCHLOROMETHANE	REAL	RX1	6.7	UG/L	U	V1	2.5	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	DIBROMOMETHANE	REAL	RX1	6.7	UG/L	U	V1	2.9	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	DICHLORODIFLUOROMETHANE	REAL	RX1	15	UG/L		V1	1.5	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	ETHYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.9	6.66	700	D&D Bldg 776/777
00700	11/14/01	GW07853RG	HEXACHLOROBUTADIENE	REAL	RX1	6.7	UG/L	υ	V1	1.9	6.66	1.09	D&D Bldg 776/777
00700	11/14/01	GW07853RG	ISOPROPYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	2.1	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	METHYLENE CHLORIDE	REAL	RX1	6.7	UG/L	U	V1	5.9	6.66	5	D&D Bldg 776/777
00700	11/14/01	GW07853RG	NAPHTHALENE	REAL	RX1	6.7	UG/L	J	UJ1	1	6.66	1460	D&D Bldg 776/777
00700	11/14/01	GW07853RG	n-BUTYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.7	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	n-PROPYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.5	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	o-CHLOROTOLUENE	REAL	RX1	6.7	UG/L	U	UJ1	2.1	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	p-CHLOROTOLUENE	REAL	RX1	6.7	UG/L	U	UJ1	1.7	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1	6.7	UG/L	U	V1	1.7	6.66	0.2	D&D Bldg 776/777
00700	11/14/01	GW07853RG	sec-BUTYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.7	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	STYRENE	REAL	RX1	6.7	UG/L	U	UJ1	1.8	6.66	100	D&D Bldg 776/777
00700	11/14/01	GW07853RG	tert-BUTYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.9	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	TETRACHLOROETHENE	REAL	RX1	11	UG/L		V1	2.4	6.66		D&D Bldg 776/777
00700		GW07853RG		REAL	RX1	6.7	UG/L	U	UJ1	1.9	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	TOTAL XYLENES	REAL	RX1		UG/L	U	UJ1	6.3			D&D Bldg 776/777
00700			trans-1,2-DICHLOROETHENE	REAL	RX1		UG/L	U	V1	1.8	6.66		D&D Bldg 776/777
00700	11/14/01	GW07853RG	trans-1,3-DICHLOROPROPENE	REAL	RX1	+	UG/L	U	V1	2.8		<del> </del>	D&D Bldg 776/777
00700	11/14/01	GW07853RG	TRICHLOROETHENE	REAL	RX1	2.7	UG/L	J	V1	1.5	6.66		D&D Bldg 776/777
00700	<del></del>		TRICHLOROFLUOROMETHANE	REAL	RX1	+	UG/L	J	V1	1.9	6.66	<del> </del>	D&D Bldg 776/777
00700	11/14/01	GW07853RG	VINYL CHLORIDE	REAL	RX1		UG/L	U	V1	1.4	6.66		D&D Bldg 776/777
00897	10/5/01	<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	RX1	<del></del>	UG/L	U	V1	22	100		Perf Monitoring
00897	10/5/01		1,1,1-TRICHLOROETHANE	REAL	RX1		UG/L		V1	26	100	<del> </del>	Perf Monitoring
00897	10/5/01	GW07775RG	1,1,2,2-TETRACHLOROETHANE	REAL	RX1	100	UG/L	U	V1	31	100	0.426	Perf Monitoring

	T	<del></del>				Т	1			· · · · · · · · · · · · · · · · · · ·	I		
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	i	Detect Limit	Dilu- tion	Tier II	IMP Well Class
00897	10/5/01	GW07775RG	1,1,2-TRICHLOROETHANE	REAL	RX1	100	UG/L	U	V1	39	100	5	Perf Monitoring
00897	10/5/01	<del></del>	1,1,2-TRICHLOROTRIFLUOROETHANE		RX1	100	UG/L	U	V1	21	100		Perf Monitoring
00897	10/5/01	<del> </del>	1,1-DICHLOROETHANE	REAL	RX1	100	UG/L	U	V1	17	100	3650	Perf Monitoring
00897	10/5/01	GW07775RG	1,1-DICHLOROETHENE	REAL	RX1	100	UG/L	U	V1	20	100	7	Perf Monitoring
00897	10/5/01	GW07775RG	1,1-DICHLOROPROPENE	REAL	RX1	100	UG/L	U	V1	22	100		Perf Monitoring
00897	10/5/01	GW07775RG	1,2,3-TRICHLOROBENZENE	REAL	RX1	100	UG/L	U	UJ1	16	100		Perf Monitoring
00897	10/5/01	GW07775RG	1,2,3-TRICHLOROPROPANE	REAL	RX1	100	UG/L	U	V1	29	100		Perf Monitoring
00897	10/5/01	GW07775RG	1,2,4-TRICHLOROBENZENE	REAL	RX1	100	UG/L	U	ŲJ1	20	100	70	Perf Monitoring
00897	10/5/01	GW07775RG	1,2-DIBROMOETHANE	REAL	RX1	100	UG/L	U	V1	36	100		Perf Monitoring
00897	10/5/01	GW07775RG	1,2-DICHLOROBENZENE	REAL	RX1	100	UG/L	U	UJ1	24	100	600	Perf Monitoring
00897	10/5/01		1,2-DICHLOROETHANE	REAL	RX1	100	UG/L	U	V1	28	100	5	Perf Monitoring
00897	10/5/01	GW07775RG	1,2-DICHLOROPROPANE	REAL	RX1	100	UG/L	U	V1	21	100	5	Perf Monitoring
00897	10/5/01	GW07775RG	1,3-DICHLOROBENZENE	REAL	RX1	100	UG/L	U	UJ1	26	100	600	Perf Monitoring
00897	10/5/01		1,3-DICHLOROPROPANE	REAL	RX1	100	UG/L	U_	V1	26	100		Perf Monitoring
00897	10/5/01	GW07775RG	1,4-DICHLOROBENZENE	REAL	RX1	100	UG/L	U	UJ1	24	100	75	Perf Monitoring
00897	10/5/01	GW07775RG	2,2-DICHLOROPROPANE	REAL	RX1	100		U	V1	21	100		Perf Monitoring
00897	10/5/01	GW07775RG	2-BUTANONE	REAL	RX1	500		U	V1	93	100	21900	Perf Monitoring
00897	10/5/01	GW07775RG		REAL	RX1	500	UG/L	U	V1	70	100		Perf Monitoring
00897	10/5/01	<del></del>	4-ISOPROPYLTOLUENE	REAL	RX1		UG/L	U	UJ1	30	100		Perf Monitoring
00897	10/5/01	GW07775RG	4-METHYL-2-PENTANONE	REAL	RX1	500	UG/L	U_	V1	79	100		Perf Monitoring
00897	10/5/01	GW07775RG	h	REAL	RX1	1000	UG/L	U	V1	190	100		Perf Monitoring
00897	10/5/01	GW07775RG		REAL	RX1	100	UG/L	U	UJ1	21	100	5	Perf Monitoring
00897	10/5/01		BENZENE, 1,2,4-TRIMETHYL	REAL	RX1	100	UG/L	U	UJ1	22	100		Perf Monitoring
00897	10/5/01	GW07775RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1	100	UG/L	Ų	UJ1	29	100		Perf Monitoring
00897	10/5/01		BROMOBENZENE	REAL	RX1	100	UG/L	U	UJ1	24	100		Perf Monitoring
00897	10/5/01		BROMOCHLOROMETHANE	REAL	RX1	100	UG/L	U	V1	21	100		Perf Monitoring
00897	10/5/01	·	BROMODICHLOROMETHANE	REAL	RX1	-	UG/L	U	V1	22	100		Perf Monitoring
00897	10/5/01	GW07775RG	<del>                                       </del>	REAL	RX1	100	UG/L	U	V1	32	100	100	Perf Monitoring
00897	10/5/01	<del></del>	BROMOMETHANE	REAL	RX1	100		U	UJ1	30	100	·	Perf Monitoring
00897	10/5/01		CARBON DISULFIDE	REAL	RX1	100		U	V1	19	100		Perf Monitoring
00897	10/5/01	·	CARBON TETRACHLORIDE	REAL	RX1	<del> </del>	UG/L	U	V1	19	100		Perf Monitoring
00897	10/5/01	<u> </u>	CHLOROBENZENE	REAL	RX1	100		U	UJ1	30	100	<del> </del>	Perf Monitoring
00897	10/5/01	·	CHLOROETHANE	REAL	RX1	100		U	V1	25	100		Perf Monitoring
00897	10/5/01		CHLOROFORM	REAL	RX1	100		U	V1	23	100		Perf Monitoring
00897			CHLOROMETHANE	REAL			UG/L	U	V1	30	100		Perf Monitoring
00897			cis-1,2-DICHLOROETHENE	REAL			UG/L		V1	26	100		Perf Monitoring
00897	<del></del>		cis-1,3-DICHLOROPROPENE	REAL			UG/L	U	V1	28			Perf Monitoring
00897	<del></del>	<del></del>	DIBROMOCHLOROMETHANE	REAL		ļ	UG/L	U	V1	38	100	1.01	Perf Monitoring
00897			DIBROMOMETHANE	REAL			UG/L	U	V1	44	100		Perf Monitoring
00897	10/5/01	<del> </del>	DICHLORODIFLUOROMETHANE	REAL			UG/L	U	V1	23	100		Perf Monitoring
00897	10/5/01	<del></del>	ETHYLBENZENE	REAL	RX1		UG/L	U	UJ1	28	100		Perf Monitoring
00897	10/5/01		HEXACHLOROBUTADIENE	REAL	RX1	+	UG/L	U	V1	29	100	1.09	Perf Monitoring
00897	10/5/01	<del></del>	ISOPROPYLBENZENE	REAL		<del> </del>	UG/L	U	UJ1	31	100	_	Perf Monitoring
00897	10/5/01	<del></del>	METHYLENE CHLORIDE	REAL		<del></del>	UG/L	U	V1	89	100	<b>—</b>	Perf Monitoring
00897	10/5/01		NAPHTHALENE	REAL	RX1	+	UG/L	U	UJ1	15	100	1460	Perf Monitoring
00897	10/5/01		n-BUTYLBENZENE	REAL	RX1	_	UG/L	U	UJ1	26	100		Perf Monitoring
00897	10/5/01		n-PROPYLBENZENE	REAL	RX1		UG/L	U	UJ1	23	100		Perf Monitoring
00897	10/5/01		o-CHLOROTOLUENE	REAL	RX1	<del></del>	UG/L	U	UJ1	31	100		Perf Monitoring
00897	<del></del>		p-CHLOROTOLUENE	REAL	RX1	<del></del>	UG/L	U	UJ1	25	100		Perf Monitoring
00897	10/5/01		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1		UG/L	U	V1	25	100	0.2	Perf Monitoring
00897			sec-BUTYLBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	26	100		Perf Monitoring
00897	10/5/01	GW07775RG		REAL			UG/L	U	UJ1	27	100	100	Perf Monitoring
00897	10/5/01		tert-BUTYLBENZENE	REAL			UG/L	U	UJ1	29	100		Perf Monitoring
00897	10/5/01	<del> </del>	TETRACHLOROETHENE	REAL	DL1	22000			V1	360	1000		Perf Monitoring
00897	10/5/01	GW07775RG		REAL			UG/L	U	UJ1	29	100		Perf Monitoring
00897	10/5/01	GW0///5RG	TOTAL XYLENES	REAL	RX1	100	UG/L	U	UJ1	95	100	10000	Perf Monitoring

A-50

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	T T			1								
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type		Result	Units	1		Limit		Tier II	IMP Well Class
00897	10/5/01	GW07775RG	trans-1,2-DICHLOROETHENE	REAL	RX1	<u> </u>	UG/L	U	V1	27	100	70	Perf Monitoring
00897	10/5/01		trans-1,3-DICHLOROPROPENE	REAL	RX1		UG/L	U	V1	42			Perf Monitoring
00897	10/5/01	<del></del>	TRICHLOROETHENE	REAL	RX1		UG/L		V1	22	100		Perf Monitoring
00897	10/5/01	<del> </del>	TRICHLOROFLUOROMETHANE	REAL	RX1		UG/L	U	V1	28	100		Perf Monitoring
00897	10/5/01	<del></del>	VINYL CHLORIDE	REAL	RX1	+	UG/L	U	V1	21	100	2	Perf Monitoring
02291			1,1,1,2-TETRACHLOROETHANE	REAL	RX1		UG/L	J	V1	1.5	6.66		Perf Monitoring
02291			1,1,1,2-TETRACHLOROETHANE	DUP	RX1		UG/L	U	V1	1.5	6.66		Perf Monitoring
02291			1,1,1-TRICHLOROETHANE	REAL	RX1		UG/L	J	V1	1.7	6.66	200	Perf Monitoring
02291			1,1,1-TRICHLOROETHANE	DUP	RX1	<del> </del>	UG/L	J	V1	1.7	6.66		Perf Monitoring
02291			1,1,2,2-TETRACHLOROETHANE	REAL	RX1		UG/L	U	V1	2.1	6.66		Perf Monitoring
02291			1,1,2,2-TETRACHLOROETHANE	DUP	RX1		UG/L	U	V1	2.1			Perf Monitoring
02291		<del></del>	1,1,2-TRICHLOROETHANE	REAL	RX1		UG/L	U	V1	2.6	6.66		Perf Monitoring
02291	+		1,1,2-TRICHLOROETHANE	DUP	RX1	<del> </del>	UG/L	U	V1	2.6	6.66		Perf Monitoring
02291	<del></del>	<del></del>		REAL	RX1	<del></del>	UG/L	U	V1	1.4	6.66		Perf Monitoring
02291	10/11/01		1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	RX1		UG/L	U	V1	1.4	6.66		Perf Monitoring
02291			1,1-DICHLOROETHANE	REAL	RX1		UG/L	J	V1	1.1	6.66	3650	Perf Monitoring
02291		<del></del>	1,1-DICHLOROETHANE	DUP	RX1	+	UG/L	J	V1	1.1	6.66		Perf Monitoring
102291			1,1-DICHLOROETHENE	REAL		<del></del>	UG/L	J	V1	1.3	6.66		Perf Monitoring
02291	+	<del></del>	1,1-DICHLOROETHENE	DUP	RX1		UG/L	J	V1	1.3	6.66		Perf Monitoring
02291			1,1-DICHLOROPROPENE			<del></del>	UG/L	U	V1 V1	1.5	6.66		Perf Monitoring
02291	<del></del>	<del></del>	1,1-DICHLOROPROPENE	REAL	RX1		UG/L		V1 V1				Perf Monitoring
02291	·		1,2,3-TRICHLOROBENZENE	DUP	RX1		UG/L	U	UJ1	1.5 1.1	6.66		Perf Monitoring
02291			1,2,3-TRICHLOROBENZENE	REAL	RX1 RX1		UG/L	U	UJ1	1.1	6.66		Perf Monitoring
02291			1,2,3-TRICHLOROBENZENE	DUP REAL	RX1		UG/L	U	V1	1.9	6.66		Perf Monitoring
702291		<del></del>	1,2,3-TRICHLOROPROPANE	DUP		6.7			V1	1.9	6.66		Perf Monitoring
	<del></del>	<del></del>			RX1		UG/L	U					
02291 02291			1,2,4-TRICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	1.3	6.66	~	Perf Monitoring Perf Monitoring
02291	10/11/01		1,2,4-TRICHLOROBENZENE	DUP	RX1	6.7	UG/L UG/L	U	UJ1 V1	2.4	6.66		Perf Monitoring
02291	10/11/01		1,2-DIBROMOETHANE 1,2-DIBROMOETHANE	REAL DUP	RX1 RX1		UG/L	U	V1	2.4	6.66		Perf Monitoring
02291	+		1,2-DICHLOROBENZENE	REAL	RX1		UG/L	Ü	UJ1	1.6	6.66		Perf Monitoring
02291			1,2-DICHLOROBENZENE	DUP	RX1		UG/L	U	UJ1	1.6	6.66		Perf Monitoring
702291			1,2-DICHLOROETHANE	REAL	RX1		UG/L	U	V1	1.9	6.66		Perf Monitoring
02291	+		1,2-DICHLOROETHANE	DUP	RX1		UG/L	U	V1	1.9	6.66		Perf Monitoring
02291	+	<del></del>	1,2-DICHLOROPROPANE	REAL	RX1	6.7	UG/L	U	V1	1.4	6.66		Perf Monitoring
02291			1,2-DICHLOROPROPANE	DUP	RX1		UG/L	U	V1	1.4	6.66		Perf Monitoring
02291	<del></del>	<del></del>	1,3-DICHLOROBENZENE	REAL		<del></del>	UG/L	U	UJ1	1.7			Perf Monitoring
02291	<del> </del>	<del></del>	1,3-DICHLOROBENZENE	DUP	RX1		UG/L	U	UJ1	1.7	6.66		Perf Monitoring
02291	<del></del>		1,3-DICHLOROPROPANE	REAL		<del> </del>	UG/L	U	V1	1.7	6.66	000	Perf Monitoring
702291	<del></del>	<del> </del>	1,3-DICHLOROPROPANE	DUP	RX1		UG/L	U	V1	1.7	6.66		Perf Monitoring
02291	+	<del></del>	1,4-DICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	1.6	6.66		Perf Monitoring
	<del></del>		1,4-DICHLOROBENZENE	DUP			UG/L	U	UJ1	1.6	6.66		Perf Monitoring
02291 02291			2.2-DICHLOROPROPANE	REAL	RX1 RX1		UG/L	U	V1	1.4	6.66	- 13	Perf Monitoring
02291	<del></del>		2,2-DICHLOROPROPANE	DUP	RX1		UG/L	U	V1	1.4	6.66		Perf Monitoring
02291	<del></del>	GW07776RG		REAL			UG/L	U	V1	6.2		21900	Perf Monitoring
02291	<del></del>	GW07777RG		DUP	RX1		UG/L	U	V1	6.2			Perf Monitoring
702291	+	GW07776RG	<del></del>	REAL	RX1		UG/L	U	V1	4.7	6.66	Z 1300	Perf Monitoring
02291	<del></del>	GW07777RG	<u> </u>	DUP	RX1	<del></del>	UG/L	U	V1	4.7	6.66		Perf Monitoring
02291	<del></del>	<del></del>	4-ISOPROPYLTOLUENE	REAL			UG/L	U	UJ1	2	6.66		Perf Monitoring
02291	+	<del></del>	4-ISOPROPYLTOLUENE	DUP	RX1		UG/L	U	UJ1	2	6.66		Perf Monitoring
02291	+		4-METHYL-2-PENTANONE	REAL			UG/L	U	V1	5.3	6.66	2920	Perf Monitoring
02291		<del> </del>	4-METHYL-2-PENTANONE	DUP	RX1		UG/L	U	V1	5.3	6.66		Perf Monitoring
02291	<del></del>	GW07776RG		REAL			UG/L	U	V1	13	6.66		Perf Monitoring
02291	<del></del>	GW07776RG GW07777RG	<del></del>	DUP	RX1		UG/L	U	V1	13	6.66		Perf Monitoring
02291	<del></del>	GW077776RG	<del></del>	REAL	<u> </u>		UG/L	U	UJ1	1.4	6.66		Perf Monitoring
02291	<del></del>	GW07776RG	<del> </del>	DUP	RX1		UG/L	U	UJ1	1.4	6.66		Perf Monitoring
	<del></del>	+	<del></del>				UG/L		UJ1	1.4		3	Perf Monitoring
02291	10/17/01	GWUITTORG	BENZENE, 1,2,4-TRIMETHYL	REAL	RX1	0.7	UG/L	U	UJT	1.5	0.00		ren wontoning

	T		Anutyticui Duiu - Dissolveu G			, — — —							1
1	Sample			QC	Result			Lab	Valid-	Detect	Dilu-	ļ	
Location	Date	Sample #	Analyte	Туре		Result	Units		1	1	tion	Tier II	IMP Well Class
02291	10/11/01		BENZENE, 1,2,4-TRIMETHYL	DUP	RX1	6.7	UG/L	U	UJ1	1.5	6.66		Perf Monitoring
02291		<del></del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1		UG/L	U	UJ1	1.9	6.66		Perf Monitoring
02291			BENZENE, 1,3,5-TRIMETHYL-	DUP	RX1	+	UG/L	U	UJ1	1.9	6.66		Perf Monitoring
02291		<del> </del>	BROMOBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	1.6	6.66	-	Perf Monitoring
02291	<del></del>		BROMOBENZENE	DUP	RX1			υ	UJ1	1.6	6.66		Perf Monitoring
02291	<del></del>	<del></del>	BROMOCHLOROMETHANE	REAL	RX1	<del> </del>	UG/L	U	V1	1.4	6.66		Perf Monitoring
02291		·	BROMOCHLOROMETHANE	DUP	RX1		UG/L	U	V1	1.4	6.66		Perf Monitoring
02291	+	<del></del>	BROMODICHLOROMETHANE	REAL	RX1		UG/L	U	V1	1,5	6.66	100	Perf Monitoring
02291			BROMODICHLOROMETHANE	DUP	RX1		UG/L	U	V1	1.5	6.66	<del></del>	Perf Monitoring
02291		GW07776RG	<del>                                     </del>	REAL	RX1	ļ	UG/L	U	V1	2.1	6.66		Perf Monitoring
02291	<del></del>	GW07777RG		DUP	RX1		UG/L	υ	V1	2.1	6.66	<del> </del>	Perf Monitoring
02291		<del> </del>	BROMOMETHANE	REAL	RX1		UG/L	U	V1	2	6.66	<del></del>	Perf Monitoring
02291		<del></del>	BROMOMETHANE	DUP	RX1	<del></del>		Ū	V1	2	6.66		Perf Monitoring
02291		<del></del>	CARBON DISULFIDE	REAL	RX1		UG/L	U	V1	1.3	6.66	<del></del>	Perf Monitoring
02291			CARBON DISULFIDE	DUP	RX1		UG/L	U	V1	1.3	6.66		Perf Monitoring
02291	<del></del>		CARBON TETRACHLORIDE	REAL	RX1			U	V1	1.3	6.66	<del></del>	Perf Monitoring
02291		<del></del>	CARBON TETRACHLORIDE	DUP	RX1			U	V1	1.3	6.66		Perf Monitoring
02291	<del> </del>		CHLOROBENZENE	REAL	RX1			U	UJ1	2	6.66	<del></del>	Perf Monitoring
02291	+	<del></del>	CHLOROBENZENE	DUP	RX1		UG/L	U	UJ1	2	6.66		Perf Monitoring
02291	<del></del>	<del></del>	CHLOROETHANE	REAL	RX1		UG/L	Ū	V1	1.7	6.66		Perf Monitoring
02291	<del></del>		CHLOROETHANE	DUP	RX1		UG/L	U	V1	1.7	6.66		Perf Monitoring
02291		<u> </u>	CHLOROFORM	REAL	RX1	<del></del>	UG/L	J	V1	1.5	6.66		Perf Monitoring
02291	<del></del>	<del> </del>	CHLOROFORM	DUP	RX1		UG/L	J	V1	1.5	6.66		Perf Monitoring
02291		<u> </u>	CHLOROMETHANE	REAL	RX1	<del></del>	UG/L	U	V1	2	6.66		Perf Monitoring
02291	+	<del></del>	CHLOROMETHANE	DUP	RX1		UG/L	U	V1	2	6.66	<del></del>	Perf Monitoring
02291	10/11/01	GW07776RG	cis-1,2-DICHLOROETHENE	REAL	RX1	<del></del>	UG/L		V1	1.7	6.66		Perf Monitoring
02291			cis-1,2-DICHLOROETHENE	DUP	RX1		UG/L		V1	1.7	6.66		Perf Monitoring
02291			cis-1,3-DICHLOROPROPENE	REAL	RX1		UG/L	Ū	V1	1.9	6.66		Perf Monitoring
02291			cis-1,3-DICHLOROPROPENE	DUP	RX1			Ũ	V1	1.9	6.66	0.473	Perf Monitoring
02291			DIBROMOCHLOROMETHANE	REAL	RX1	+	UG/L	U	V1	2.5	6.66	<del></del>	Perf Monitoring
02291	<del>+</del>	<del></del>	DIBROMOCHLOROMETHANE	DUP	RX1	6.7	UG/L	U	V1	2.5	6.66	1.01	Perf Monitoring
02291	10/11/01	GW07776RG	DIBROMOMETHANE	REAL	RX1	6.7	UG/L	U	V1	2.9	6.66		Perf Monitoring
02291			DIBROMOMETHANE	DUP	RX1	6.7	UG/L	U	V1	2.9	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	DICHLORODIFLUOROMETHANE	REAL	RX1	6.7	UG/L	υ	V1	1.5	6.66		Perf Monitoring
02291	10/11/01	GW07777RG	DICHLORODIFLUOROMETHANE	DUP	RX1	6.7	UG/L	U	V1	1.5	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	ETHYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.9	6.66	700	Perf Monitoring
02291	10/11/01	GW07777RG	ETHYLBENZENE	DUP	RX1	6.7	UG/L	U	UJ1	1.9	6.66	700	Perf Monitoring
02291	10/11/01	GW07776RG	HEXACHLOROBUTADIENE	REAL	RX1	6.7	UG/L	Ū	V1	1.9	6.66	1.09	Perf Monitoring
02291	10/11/01	GW07777RG	HEXACHLOROBUTADIENE	DUP	RX1	6.7	UG/L	U	V1	1.9	6.66	1.09	Perf Monitoring
02291	10/11/01	GW07776RG	ISOPROPYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	2.1	6.66		Perf Monitoring
02291	10/11/01	GW07777RG	ISOPROPYLBENZENE	DUP	RX1	6.7	UG/L	U	UJ1	2.1	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	METHYLENE CHLORIDE	REAL	RX1	6.7	UG/L	U	V1	5.9	6.66	5	Perf Monitoring
02291	10/11/01	GW07777RG	METHYLENE CHLORIDE	DUP	RX1	6.7	UG/L	U	V1	5.9	6.66	5	Perf Monitoring
02291	10/11/01	GW07776RG	NAPHTHALENE	REAL	RX1	6.7	UG/L	U	UJ1	1	6.66	1460	Perf Monitoring
02291	10/11/01	GW07777RG	NAPHTHALENE	DUP	RX1	6.7	UG/L	U	UJ1	1	6.66	1460	Perf Monitoring
02291	10/11/01	GW07776RG	n-BUTYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.7	6.66		Perf Monitoring
02291	10/11/01	GW07777RG	n-BUTYLBENZENE	DUP	RX1	6.7	UG/L	U	UJ1	1.7	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	n-PROPYLBENZENE	REAL	RX1	6.7	UG/L	U	UJ1	1.5	6.66		Perf Monitoring
02291	10/11/01	GW07777RG	n-PROPYLBENZENE	DUP	RX1	6.7	UG/L	U	UJ1	1.5	6.66		Perf Monitoring
02291	+		o-CHLOROTOLUENE	REAL	RX1	6.7	UG/L	U	UJ1	2.1	6.66		Perf Monitoring
02291	10/11/01	GW07777RG	o-CHLOROTOLUENE	DUP	RX1	6.7	UG/L	U	UJ1	2.1	6.66		Perf Monitoring
02291			p-CHLOROTOLUENE	REAL	RX1	6.7	UG/L	υ	UJ1	1.7	6.66		Perf Monitoring
02291	<del></del>	<del></del>	p-CHLOROTOLUENE	DUP	RX1	6.7	UG/L	U	UJ1	1.7	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1	6.7	UG/L	U	V1	1.7	6.66	0.2	Perf Monitoring
02291			PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	RX1	6.7	UG/L	U	V1	1.7	6.66	0.2	Perf Monitoring
02291	<del></del>	<del></del>	sec-BUTYLBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	1.7	6.66		Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

			r Anaiyiicai Daia - Dissoivea G				. 8						irter 2001
	Sample			QC	Result			Lab	Valid	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type		Result	Units					Tier II	IMP Well Class
ĭ	<u> </u>											7101 11	
02291			sec-BUTYLBENZENE	DUP	RX1		UG/L	U	UJ1	1.7	6.66	400	Perf Monitoring
02291		GW07776RG		REAL	RX1		UG/L	U	UJ1	1.8	6.66		Perf Monitoring
02291   02291		GW07777RG	<del></del>	DUP	RX1		UG/L UG/L	U	UJ1 UJ1	1.8 1.9	6.66	100	Perf Monitoring Perf Monitoring
02291	+		tert-BUTYLBENZENE tert-BUTYLBENZENE	REAL DUP	RX1 RX1		UG/L	U	UJ1	1.9	6.66		Perf Monitoring
02291			TETRACHLOROETHENE	REAL	DL1		UG/L	0	V1	72	200	5	Perf Monitoring
02291		<del> </del>	TETRACHLOROETHENE	DUP	DL1		UG/L		V1	72	200		Perf Monitoring
02291		GW07776RG		REAL	RX1		UG/L	U	UJ1	1.9	6.66		Perf Monitoring
02291		GW07777RG		DUP	RX1	6.7		U	UJ1	1.9	6.66		Perf Monitoring
02291	<del></del>		TOTAL XYLENES	REAL	RX1			U	UJ1	6.3			Perf Monitoring
102291	<del></del>	<del> </del>	TOTAL XYLENES	DUP	RX1		UG/L	U	UJ1	6.3			Perf Monitoring
02291		+	trans-1,2-DICHLOROETHENE	REAL	RX1		UG/L	U	V1	1.8	6.66		Perf Monitoring
02291			trans-1,2-DICHLOROETHENE	DUP	RX1		UG/L	U	V1	1.8	6.66		Perf Monitoring
02291			trans-1,3-DICHLOROPROPENE	REAL	RX1		UG/L	U	V1	2.8	6.66	0.473	Perf Monitoring
02291			trans-1,3-DICHLOROPROPENE	DUP	RX1	6.7	UG/L	U	V1	2.8			Perf Monitoring
02291			TRICHLOROETHENE	REAL	DL1		UG/L		V1	44	200		Perf Monitoring
02291			TRICHLOROETHENE	DUP	DL1	630	UG/L		V1	44	200	5	Perf Monitoring
02291	10/11/01	GW07776RG	TRICHLOROFLUOROMETHANE	REAL	RX1	6.7	UG/L	U	V1	1.9	6.66		Perf Monitoring
02291	<del></del>	<del></del>	TRICHLOROFLUOROMETHANE	DUP	RX1	6.7	UG/L	U	V1	1.9	6.66		Perf Monitoring
02291	10/11/01	GW07776RG	VINYL CHLORIDE	REAL	RX1	6.7	UG/L	U	V1	1.4	6.66	2	Perf Monitoring
02291		ļ	VINYL CHLORIDE	DUP	RX1	6.7	UG/L	U	V1	1.4	6.66	2	Perf Monitoring
02291			1,1,1,2-TETRACHLOROETHANE	RNS	RX1		UG/L	U	V1	0.22	1		Perf Monitoring
02291			1,1,1-TRICHLOROETHANE	RNS	RX1		UG/L	С	V1	0.26	1		Perf Monitoring
02291			1,1,2,2-TETRACHLOROETHANE	RNS	RX1	1	UG/L	U	V1	0.31	1	0.426	Perf Monitoring
02291			1,1,2-TRICHLOROETHANE	RNS	RX1	1	UG/L	U	V1	0.39	1		Perf Monitoring
02291			1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	RX1	1	UG/L	U	V1	0.21	1		Perf Monitoring
02291			1,1-DICHLOROETHANE	RNS	RX1	1		U	V1	0.17	1		Perf Monitoring
02291			1,1-DICHLOROETHENE	RNS	RX1	1		U	V1	0.2	1	7	Perf Monitoring
02291	+	<del></del>	1,1-DICHLOROPROPENE	RNS	RX1	1	UG/L	U	V1	0.22	1		Perf Monitoring
02291	·		1,2,3-TRICHLOROBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.16	1		Perf Monitoring
02291	<del></del>	<u> </u>	1,2,3-TRICHLOROPROPANE	RNS	RX1	1	UG/L	U	V1	0.29	1	70	Perf Monitoring
02291	+		1,2,4-TRICHLOROBENZENE	RNS	RX1	1		U	UJ1 V1	0.2	1	//	Perf Monitoring
02291		<del></del>	1,2-DIBROMOETHANE 1,2-DICHLOROBENZENE	RNS	RX1 RX1		UG/L UG/L	U	UJ1	0.36	1	600	Perf Monitoring Perf Monitoring
02291 02291			1,2-DICHLOROETHANE	RNS	RX1	1	UG/L	U	V1	0.24	1		Perf Monitoring
02291	+	<del>                                     </del>	1,2-DICHLOROPROPANE	RNS	RX1		UG/L	U	V1	0.20	1		Perf Monitoring
02291	+	<del></del>	1,3-DICHLOROBENZENE	RNS	RX1		UG/L	U	UJ1	0.21	1		Perf Monitoring
02291	+		1,3-DICHLOROBENZENE	RNS	RX1		UG/L	U	V1	0.26	1.		Perf Monitoring
02291			1,4-DICHLOROBENZENE	RNS	RX1		UG/L	U	UJ1	0.24	<u>_</u>		Perf Monitoring
02291			2,2-DICHLOROPROPANE	RNS	RX1		UG/L	U	V1	0.21	1		Perf Monitoring
02291		GW07778RG		RNS	RX1		UG/L	U	V1	0.93			Perf Monitoring
02291		GW07778RG		RNS	RX1			U	V1	0.7	1		Perf Monitoring
02291	+		4-ISOPROPYLTOLUENE	RNS	RX1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
02291	+	<del> </del>	4-METHYL-2-PENTANONE	RNS	RX1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
02291	<del></del>	GW07778RG		RNS	RX1		UG/L	U	V1	1.9	1	3650	Perf Monitoring
02291	<del></del>	GW07778RG		RNS	RX1	1	UG/L	U	UJ1	0.21	1	5	Perf Monitoring
02291	10/11/01	GW07778RG	BENZENE, 1,2,4-TRIMETHYL	RNS	RX1	1	UG/L	U	UJ1	0.22	1		Perf Monitoring
02291	10/11/01	GW07778RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	RX1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
02291	10/11/01	GW07778RG	BROMOBENZENE	RNS	RX1	1		U	UJ1	0.24	1		Perf Monitoring
02291	10/11/01	GW07778RG	BROMOCHLOROMETHANE	RNS	RX1		UG/L	U	V1	0.21	1		Perf Monitoring
02291			BROMODICHLOROMETHANE	RNS	RX1		UG/L	U	V1	0.22	1		Perf Monitoring
02291		GW07778RG		RNS	RX1		UG/L	U	V1	0.32	1		Perf Monitoring
02291		+	BROMOMETHANE	RNS	RX1		UG/L	U	V1	0.3			Perf Monitoring
02291			CARBON DISULFIDE	RNS	RX1		UG/L	U	V1	0.19			Perf Monitoring
02291			CARBON TETRACHLORIDE	RNS	RX1		UG/L	U	V1	0.19			Perf Monitoring
02291	10/11/01	GW07778RG	CHLOROBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.3	1	100	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

						1	ľ	1	i	1	l	1	1
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
02291	10/11/01	GW07778RG	CHLOROETHANE	RNS	RX1	1	UG/L	υ	V1	0.25	1	29.4	Perf Monitoring
02291	10/11/01	GW07778RG	CHLOROFORM	RNS	RX1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
02291	10/11/01	GW07778RG	CHLOROMETHANE	RNS	RX1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
02291	10/11/01	GW07778RG	cis-1,2-DICHLOROETHENE	RNS	RX1	0.33	UG/L	J	V1	0.26	1	70	Perf Monitoring
02291	10/11/01	GW07778RG	cis-1,3-DICHLOROPROPENE	RNS	RX1	1	UG/L	U	V1	0.28	1	0.473	Perf Monitoring
02291	10/11/01	GW07778RG	DIBROMOCHLOROMETHANE	RNS	RX1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
02291	10/11/01	GW07778RG	DIBROMOMETHANE	RNS	RX1	1	UG/L	U	V1	0.44	1		Perf Monitoring
02291	10/11/01	GW07778RG	DICHLORODIFLUOROMETHANE	RNS	RX1	1	UG/L	U	V1	0.23	1		Perf Monitoring
02291	10/11/01	GW07778RG	ETHYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.28	1	700	Perf Monitoring
02291	10/11/01	GW07778RG	HEXACHLOROBUTADIENE	RNS	RX1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
02291	10/11/01	GW07778RG	ISOPROPYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
02291	10/11/01	GW07778RG	METHYLENE CHLORIDE	RNS	RX1	1	UG/L	U	V1	0.89	1	5	Perf Monitoring
02291	10/11/01	GW07778RG	NAPHTHALENE	RNS	RX1	1	UG/L	U	UJ1	0.15	1	1460	Perf Monitoring
02291	10/11/01	GW07778RG	n-BUTYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
02291	10/11/01	GW07778RG	n-PROPYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
02291	10/11/01	GW07778RG	o-CHLOROTOLUENE	RNS	RX1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
02291	10/11/01	GW07778RG	p-CHLOROTOLUENE	RNS	RX1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring
02291	10/11/01	GW07778RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	RX1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
02291	10/11/01	GW07778RG	sec-BUTYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
02291	10/11/01	GW07778RG	STYRENE	RNS	RX1	1	UG/L	U	UJ1	0.27	1	100	Perf Monitoring
02291	10/11/01	GW07778RG	tert-BUTYLBENZENE	RNS	RX1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
02291	10/11/01	GW07778RG	TETRACHLOROETHENE	RNS	DL1	250	UG/L		V1	2.4	6.66	5	Perf Monitoring
02291	10/11/01	GW07778RG	TOLUENE	RNS	RX1	1	UG/L	U	UJ1	0.29	1	1000	Perf Monitoring
02291	10/11/01	GW07778RG	TOTAL XYLENES	RNS	RX1	1	UG/L	U	UJ1	0.95	1	10000	Perf Monitoring
02291	10/11/01	GW07778RG	trans-1,2-DICHLOROETHENE	RNS	RX1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
02291	10/11/01	GW07778RG	trans-1,3-DICHLOROPROPENE	RNS	RX1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
02291	10/11/01	GW07778RG	TRICHLOROETHENE	RNS	RX1	27	UG/L		V1	0.22	1	5	Perf Monitoring
02291	10/11/01	GW07778RG	TRICHLOROFLUOROMETHANE	RNS	RX1	1	UG/L	U	V1	0.28	1		Perf Monitoring
02291	10/11/01	GW07778RG	VINYL CHLORIDE	RNS	RX1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
02497	10/23/01	GW07862RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	<del> </del> -	D&D Bidg 779
02497	10/23/01	GW07862RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	Ü	V1	0.26	1	200	D&D Bldg 779
02497	10/23/01	GW07862RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 779
02497	10/23/01	GW07862RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 779
02497	10/23/01	GW07862RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 779
02497	10/23/01	GW07862RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 779
02497	10/23/01	GW07862RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 779
02497	10/23/01	GW07862RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 779
02497	10/23/01	GW07862RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 779
02497	10/23/01	GW07862RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 779
02497	10/23/01	GW07862RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 779
02497	10/23/01	GW07862RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 779
02497			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 779
02497			1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 779
02497			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 779
02497			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1	600	D&D Bldg 779
02497			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1	+	D&D Bldg 779
02497	10/23/01	GW07862RG	1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	75	D&D Bldg 779
02497			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1	+	D&D Bldg 779
02497	10/23/01	GW07862RG	2-BUTANONE	REAL	TR1	5	UG/L	U	UJ1	0.93	1	21900	D&D Bidg 779
02497		GW07862RG		REAL	TR1	-	UG/L	U	UJ1	0.7	1		D&D Bldg 779
02497	10/23/01	GW07862RG	4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		D&D Bldg 779
02497			4-METHYL-2-PENTANONE	REAL	TR1	<del></del>	UG/L	U	V1	0.79	1	2920	D&D Bldg 779
02497		GW07862RG		REAL	TR1		UG/L	U	UJ1	1.9	1		D&D Bldg 779
02497		GW07862RG		REAL	TR1		UG/L	U	UJ1	0.21	1	+	D&D Bldg 779
02497			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1	+	D&D Bldg 779
02497		·	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1	0.29	1	<del></del>	D&D Bldg 779

(TIC) = Tentatively Identified Compound A-54 4Q2001 Appendix-VOCs ◆Diss-Gas.xis

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Decision   Decision	0/23/01 0/23/01	GW07862RG GW07862RG	BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	Type REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	Result  1 1 1 1 1 1 1 1 1 1 1 5.3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L	Qual		Detect Limit 0.24 0.21 0.32 0.32 0.19 0.19 0.3 0.25 0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89		100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09	IMP Well Class  D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	BROMOBENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROETHANE CHLOROFORM CHLOROMETHANE cis-1,2-DICHLOROPETHENE cis-1,2-DICHLOROPROPENE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE PCHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		UJ1 V1	0.24 0.21 0.22 0.32 0.3 0.19 0.19 0.23 0.25 0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.29 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09	D&D Bldg 779 D&D Bldg 779
02497         10/           02497 </th <th>0/23/01 0/23/01</th> <th>GW07862RG GW07862RG /th> <th>BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE CHLOROMETHANE Cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE</th> <th>REAL REAL REAL REAL REAL REAL REAL REAL</th> <th>TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1</th> <th>1 1 1 1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th> <th>UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L</th> <th></th> <th>V1 V1 th> <th>0.21 0.22 0.32 0.3 0.19 0.19 0.25 0.23 0.26 0.28 0.34 0.23 0.29 0.31 0.89 0.15 0.26 0.29</th> <th>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th> <th>100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09</th> <th>D&amp;D Bidg 779 D&amp;D Bidg 779</th>	0/23/01 0/23/01	GW07862RG GW07862RG	BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE CHLOROMETHANE Cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V	0.21 0.22 0.32 0.3 0.19 0.19 0.25 0.23 0.26 0.28 0.34 0.23 0.29 0.31 0.89 0.15 0.26 0.29	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09	D&D Bidg 779 D&D Bidg 779
02497         10//02497           02497 <td< td=""><td>0/23/01 0/23/01</td><td>GW07862RG GW07862RG /td><td>BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE PC-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE</td><td>REAL REAL REAL REAL REAL REAL REAL REAL</td><td>TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1</td><td>1 1 1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L</td><td></td><td>V1 V1 td><td>0.22 0.32 0.3 0.19 0.19 0.3 0.25 0.23 0.3 0.26 0.28 0.44 0.23 0.28 0.29 0.15 0.26 0.23</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09</td><td>D&amp;D Bldg 779 D&amp;D Bldg 779</td></td<>	0/23/01 0/23/01	GW07862RG GW07862RG	BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE CIS-1,2-DICHLOROETHENE CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE PC-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V	0.22 0.32 0.3 0.19 0.19 0.3 0.25 0.23 0.3 0.26 0.28 0.44 0.23 0.28 0.29 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE PCHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 5.3 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 UJ1 V1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.32 0.3 0.19 0.19 0.3 0.25 0.23 0.26 0.28 0.28 0.29 0.31 0.89 0.15 0.26 0.23	11 11 11 11 11 11 11 11 11 11 11 11 11	100 51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		UJ1 V1 UJ1 V1 V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.3 0.19 0.19 0.3 0.25 0.23 0.3 0.26 0.28 0.28 0.29 0.31 0.89 0.15 0.26 0.23	11 11 11 11 11 11 11 11 11 11 11 11 11	51.1 3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROPETHENE Cis-1,3-DICHLOROPETHANE DIBROMOCHLOROMETHANE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 V	0.19 0.19 0.3 0.25 0.23 0.3 0.26 0.28 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	11 11 11 11 11 11 11 11 11 11 11 11 11	3650 5 100 29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	CARBON TETRACHLORIDE CHLOROBENZENE CHLOROETHANE CHLOROFORM CHLOROMETHANE cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 UJ1 V1 V1 V1 V1 V1 V1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.19 0.3 0.25 0.23 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	11 11 11 11 11 11 11 11 11 11 11 11 11	5 100 29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG	CHLOROBENZENE CHLOROFORM CHLOROMETHANE cis-1,2-DICHLOROPENE cis-1,3-DICHLOROPENE DIBROMOCHLOROMETHANE DIBROMOCHLOROMETHANE DICHLORODIFLUOROMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		UJ1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.3 0.25 0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	11 11 11 11 11 11 11 11 11 11 11 11 11	100 29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bidg 779 D&D Bidg 779
02497         10//02497           02497 <td< td=""><td>0/23/01 0/23/01</td><td>GW07862RG GW07862RG /td><td>CHLOROETHANE CHLOROFORM CHLOROMETHANE cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE</td><td>REAL REAL REAL REAL REAL REAL REAL REAL</td><td>TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1</td><td>1 5.3 1 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L</td><td></td><td>V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1</td><td>0.25 0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460</td><td>D&amp;D Bidg 779 D&amp;D Bidg 779</td></td<>	0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	CHLOROETHANE CHLOROFORM CHLOROMETHANE cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 5.3 1 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		V1 V1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.25 0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29.4 100 6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bidg 779 D&D Bidg 779
02497         10/           02497 </td <td>0/23/01 0/23/01</td> <td>GW07862RG GW07862RG /td> <td>CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROETHENE Cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE</td> <td>REAL REAL REAL REAL REAL REAL REAL REAL</td> <td>TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1</td> <td>5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1</td> <td>UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L</td> <td>U U U U U U U U U U U U U U U U U U U</td> <td>V1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1</td> <td>0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23 0.31</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>700 0.473 1.01 700 1.09 5 1460</td> <td>D&amp;D Bldg 779 D&amp;D Bldg 779</td>	0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	CHLOROFORM CHLOROMETHANE Cis-1,2-DICHLOROETHENE Cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	5.3 1 1 1 1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U U U U U U U U U U U U U U U	V1 V1 V1 V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1	0.23 0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23 0.31	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	700 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	CHLOROMETHANE  cis-1,2-DICHLOROETHENE  cis-1,3-DICHLOROPROPENE  DIBROMOCHLOROMETHANE  DIBROMOMETHANE  DICHLORODIFLUOROMETHANE  ETHYLBENZENE  HEXACHLOROBUTADIENE  ISOPROPYLBENZENE  METHYLENE CHLORIDE  NAPHTHALENE  n-BUTYLBENZENE  n-PROPYLBENZENE  0-CHLOROTOLUENE  P-CHLOROTOLUENE  PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U U U U U U U U U U U U U U U	V1 V1 V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.3 0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.55 70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	cis-1,2-DICHLOROETHENE cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U U U U U U U U U U U U U U U	V1 V1 V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1 UJ1 UJ1	0.26 0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1 1 1	70 0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497         10/02497           02497         10/02497	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	cis-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE 0-CHLOROTOLUENE P-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0 0 0 0 0 0	V1 V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.28 0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1 1	0.473 1.01 700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	DIBROMOCHLOROMETHANE DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U U U U	V1 V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.38 0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1 1 1	700 1.09 5 1460	D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	DIBROMOMETHANE DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO-sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 0.57 1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0 0 0 0	V1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.44 0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23	1 1 1 1 1 1 1 1	700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	DICHLORODIFLUOROMETHANE ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	0.57 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0 0 0 0	V1 UJ1 V1 UJ1 V1 UJ1 UJ1 UJ1	0.23 0.28 0.29 0.31 0.89 0.15 0.26 0.23 0.31	1 1 1 1 1 1 1 1	700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497         10/           02497         10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	ETHYLBENZENE HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U U	UJ1 V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.28 0.29 0.31 0.89 0.15 0.26 0.23 0.31	1 1 1 1 1 1	700 1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	HEXACHLOROBUTADIENE ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L	U U U U U	V1 UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.29 0.31 0.89 0.15 0.26 0.23 0.31	1 1 1 1 1 1	1.09 5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	ISOPROPYLBENZENE METHYLENE CHLORIDE NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L UG/L	U U U U	UJ1 V1 UJ1 UJ1 UJ1 UJ1	0.31 0.89 0.15 0.26 0.23 0.31	1 1 1 1 1	5 1460	D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779 D&D Bidg 779
02497         10/           02497         10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	METHYLENE CHLORIDE  NAPHTHALENE  n-BUTYLBENZENE  n-PROPYLBENZENE  o-CHLOROTOLUENE  p-CHLOROTOLUENE  PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1 1	UG/L UG/L UG/L UG/L UG/L	U U U	V1 UJ1 UJ1 UJ1 UJ1	0.89 0.15 0.26 0.23 0.31	1 1 1 1	5 1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	NAPHTHALENE n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1 TR1 TR1	1 1 1 1	UG/L UG/L UG/L UG/L	U U U	UJ1 UJ1 UJ1 UJ1	0.15 0.26 0.23 0.31	1 1 1	1460	D&D Bldg 779 D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	n-BUTYLBENZENE n-PROPYLBENZENE o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1 TR1	1 1 1	UG/L UG/L UG/L	U	UJ1 UJ1 UJ1	0.26 0.23 0.31	1 1		D&D Bldg 779 D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG GW07862RG	n-PROPYLBENZENE  o-CHLOROTOLUENE  p-CHLOROTOLUENE  PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL REAL	TR1 TR1 TR1 TR1	1 1 1	UG/L UG/L	U	UJ1 UJ1	0.23 0.31	1		D&D Bldg 779 D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG GW07862RG	o-CHLOROTOLUENE p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL REAL	TR1 TR1 TR1	1	UG/L	υ	UJ1	0.31	1		D&D Bldg 779
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG GW07862RG	p-CHLOROTOLUENE PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL REAL	TR1 TR1	1						+	<del></del>
02497 10/ 02497 10/	0/23/01 0/23/01 0/23/01	GW07862RG GW07862RG	PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL REAL	TR1		UG/L	U,	1 1 1 1		- 1	1	D&D Bldg 779
02497 10/ 02497 10/	0/23/01	GW07862RG	sec-BUTYLBENZENE	REAL		1				0.25		+	
02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/       02497     10/	0/23/01						UG/L	U	V1	0.25	1		D&D Bldg 779
02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/		GW07862RG	STYRENE		TR1	<del></del>	UG/L	U	UJ1	0.26	1		D&D Bldg 779
02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/	ソクス/ロエ		<del></del>	REAL	TR1		UG/L	U	UJ1	0.27	1		D&D Bldg 779
02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 779
02497 10/ 02497 10/ 02497 10/ 02497 10/ 02497 10/			TETRACHLOROETHENE	REAL	TR1	<del></del>	UG/L	U	V1	0.36	1		D&D Bldg 779
02497 10/ 02497 10/ 02497 10/ 02497 10/		GW07862RG		REAL	TR1	1	UG/L	U	UJ1	0.29	1	+	D&D Bldg 779
02497 10/ 02497 10/ 02497 10/			TOTAL XYLENES	REAL	TR1		UG/L	U	UJ1	0.95			D&D Bldg 779
02497 10/ 02497 10/			trans-1,2-DICHLOROETHENE	REAL	TR1	<del></del>	UG/L	U	V1	0.27	1		D&D Bldg 779
02497 10/			trans-1,3-DICHLOROPROPENE	REAL	TR1	<del></del>	UG/L	U	V1	0.42			D&D Bldg 779
			TRICHLOROETHENE	REAL	TR1		UG/L		V1	0.22	1		D&D Bldg 779
©02497   10/			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L		V1	0.28	1		D&D Bldg 779
			VINYL CHLORIDE	REAL	TR1		UG/L		V1	0.21	1		D&D Bldg 779
			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L		V1	0.22	1	<del> </del>	D&D Bldg 779
		~	1,1,1,2-TETRACHLOROETHANE	DUP	TR1		UG/L	<del></del>	V1	0.22	1		D&D Bldg 779
			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	<del></del>	V1	0.26	1	<del></del>	D&D Bldg 779
			1,1,1-TRICHLOROETHANE	DUP	TR1	<del></del>	UG/L		V1	0.26	1		D&D Bldg 779
			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	<del></del>	UG/L	<del></del>	V1	0.31			D&D Bldg 779
			1,1,2,2-TETRACHLOROETHANE	DUP	TR1	<del></del>	UG/L		V1	0.31			D&D Bldg 779
			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	1	<del></del>	D&D Bldg 779
			1,1,2-TRICHLOROETHANE	DUP	TR1		UG/L	U	V1	0.39	1	<del></del>	D&D Bldg 779
			1,1,2-TRICHLOROTRIFLUOROETHANE	+	TR1		UG/L	<u> </u>	V1	0.21	1	<del></del>	D&D Bldg 779
			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1	+	UG/L	11	V1 V1	0.21	1		D&D Bldg 779 D&D Bldg 779
			1,1-DICHLOROETHANE	REAL	TR1		UG/L		V1	0.17	- 1		D&D Bldg 779
			1,1-DICHLOROETHANE	DUP	TR1		UG/L	U	V1	0.17	1	-	D&D Bldg 779
			1,1-DICHLOROETHENE	REAL	TR1			J	V1	0.2			D&D Bldg 779
			1,1-DICHLOROETHENE	DUP	TR1		UG/L	J	V1_ V1	0.22	'	+	D&D Bldg 779
			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	+	<del></del> -		1		<del></del>
	0100101		1,1-DICHLOROPROPENE	DUP	TR1	<del></del>	UG/L		V1	0.22	1		D&D Bldg 779
		GWU/ BOBRG	1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	<del> </del>	UJ1	0.16		<del></del>	D&D Bldg 779
02500 10. 02500 10.	0/23/01		1,2,3-TRICHLOROBENZENE	DUP	TR1	1 7	UG/L	U	UJ1	0.16	1	<u> </u>	D&D Bldg 779 D&D Bldg 779

	T		Anutyticui Duiu - Dissolveu	<u> </u>	Γ	Г	Γ				Γ		
!	Sample			QC	Result					Detect	,		
Location		Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
02500	10/23/01	GW07859RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 779
02500	10/23/01	GW07858RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		D&D Bldg 779
02500	10/23/01	GW07859RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 779
02500	10/23/01	GW07858RG	1,2-DIBROMOETHANE	REAL	TR1	+	UG/L	U	V1	0.36		+	D&D Bldg 779
02500	10/23/01	GW07859RG	1,2-DIBROMOETHANE	DUP	TR1	4	UG/L	υ	V1	0.36		-	D&D Bldg 779
02500	10/23/01	GW07858RG	1,2-DICHLOROBENZENE	REAL	TR1	+	UG/L	U	UJ1	0.24			D&D Bldg 779
02500	10/23/01	GW07859RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24			D&D Bldg 779
02500	10/23/01	GW07858RG	1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28		<del></del>	D&D Bldg 779
02500	10/23/01	GW07859RG	1,2-DICHLOROETHANE	DUP	TR1		UG/L	U	V1	0.28			D&D Bldg 779
02500	10/23/01	GW07858RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21		+	D&D Bldg 779
02500	10/23/01	GW07859RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 779
02500	10/23/01	GW07858RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	<del></del>	D&D Bldg 779
02500	10/23/01	GW07859RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 779
02500	10/23/01	GW07858RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26			D&D Bldg 779
02500	10/23/01	GW07859RG	1,3-DICHLOROPROPANE	DUP	TR1	·	UG/L	U	V1	0.26		-	D&D Bldg 779
02500	10/23/01	GW07858RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	<del></del>	D&D Bldg 779
02500	10/23/01	GW07859RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24		75	D&D Bldg 779
02500	10/23/01	GW07858RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 779
02500	10/23/01	GW07859RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1	+	D&D Bidg 779
02500	10/23/01	GW07858RG	2-BUTANONE	REAL	TR1	5	UG/L	U	UJ1	0.93			D&D Bldg 779
02500	10/23/01	GW07859RG	2-BUTANONE	DUP	TR1		UG/L	+	UJ1	0.93	1	21900	D&D Bldg 779
02500	10/23/01	GW07858RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ1	0.7	1		D&D Bldg 779
02500	10/23/01	GW07859RG	2-HEXANONE	DUP	TR1	5	UG/L	U	UJ1	0.7			D&D Bldg 779
02500	10/23/01	GW07858RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3		<del></del>	D&D Bldg 779
02500	10/23/01	GW07859RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 779
02500	10/23/01	GW07858RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79		+	D&D Bldg 779
02500	10/23/01	GW07859RG	4-METHYL-2-PENTANONE	DUP	TR1		UG/L		V1	0.79	<del></del>		D&D Bldg 779
02500	10/23/01	GW07858RG	ACETONE	REAL	TR1		UG/L		J1	1.9	+		D&D Bldg 779
02500	10/23/01	GW07859RG	ACETONE	DUP	TR1	+	UG/L	-	J1	1.9			D&D Bldg 779
02500	10/23/01	GW07858RG	BENZENE	REAL			UG/L		UJ1	0.21	+		D&D Bldg 779
02500	10/23/01	GW07859RG	BENZENE	DUP	TR1	1	UG/L		UJ1	0.21			D&D Bldg 779
02500	10/23/01	GW07858RG	BENZENE, 1,2,4-TRIMETHYL	REAL	<del></del>	1			UJ1	0.22			D&D Bldg 779
02500	10/23/01	GW07859RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1		UG/L	4	UJ1	0.22			D&D Bldg 779
02500			BENZENE, 1,3,5-TRIMETHYL-	REAL	+		UG/L		UJ1	0.29			D&D Bldg 779
02500	10/23/01	GW07859RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1		UG/L		UJ1	0.29	+		D&D Bldg 779
02500	10/23/01	GW07858RG	BROMOBENZENE	REAL		+	UG/L		UJ1	0.24		<u> </u>	D&D Bldg 779
02500		<del></del>	BROMOBENZENE	DUP			UG/L		UJ1	0.24		<u> </u>	D&D Bldg 779
02500	10/23/01	GW07858RG	BROMOCHLOROMETHANE	REAL	+		UG/L		V1	0.21		<u> </u>	D&D Bldg 779
02500	10/23/01	GW07859RG	BROMOCHLOROMETHANE	DUP	+		UG/L		V1	0.21		1	D&D Bidg 779
02500	10/23/01	GW07858RG	BROMODICHLOROMETHANE	REAL			UG/L		V1	0.22			D&D Bldg 779
02500	10/23/01	GW07859RG	BROMODICHLOROMETHANE	DUP	+		UG/L		V1	0.22			D&D Bldg 779
02500	<del></del>	<del></del>	BROMOFORM	REAL	+		UG/L		V1	0.32			D&D Bldg 779
02500	10/23/01	GW07859RG	BROMOFORM	DUP		<del></del>	UG/L		V1	0.32	-		D&D Bidg 779
02500	10/23/01	GW07858RG	BROMOMETHANE	REAL	+		UG/L		UJ1	0.3		<del></del>	D&D Bldg 779
02500	+		BROMOMETHANE	DUP			UG/L		UJ1	0.3	+		D&D Bldg 779
02500	10/23/01	GW07858RG	CARBON DISULFIDE	REAL	-		UG/L	<del></del>	V1	0.19	+		D&D Bldg 779
02500	10/23/01	GW07859RG	CARBON DISULFIDE	DUP	<del></del>	1	UG/L		V1	0.19			D&D Bldg 779
02500			CARBON TETRACHLORIDE	REAL	<del></del>	1 1	1	<del></del>	V1	0.19			D&D Bldg 779
02500			CARBON TETRACHLORIDE	DUP	+	1 1	UG/L		V1	0.19			D&D Bldg 779
02500	+		CHLOROBENZENE	REAL			UG/L	<del></del>	UJ1	0.3			D&D Bldg 779
02500			CHLOROBENZENE	DUP	<del></del>		UG/L		UJ1	0.3	+		D&D Bldg 779
02500		+	CHLOROETHANE	REAL	+		UG/L	$\overline{}$	V1	0.25	+		D&D Bldg 779
02500	+		CHLOROETHANE	DUP			UG/L		V1	0.25	+		D&D Bldg 779
02500	<del></del>	+	CHLOROFORM	REAL			UG/L	+	V1	0.23			D&D Bldg 779
02500		<del></del>	CHLOROFORM	DUP			UG/L	$\overline{}$	V1	0.23			D&D Bldg 779
02500	10/23/01	GW07858RG	CHLOROMETHANE	REAL	TR1	1 1	UG/L	. υ	V1	0.3	3 .	1 6.55	D&D Bldg 779

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

		T	Anutyticut Dutu - Dissolveu U								loui	<del></del> _	<u> </u>
	Sample			QC	Result					Detect		_ ,	
Location		Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	<u> </u>	IMP Well Class
02500		<del></del>	CHLOROMETHANE	DUP	TR1		UG/L	U	V1	0.3	<del> </del>		D&D Bldg 779
02500		<del> </del>	CHLOROTRIFLUOROETHENE (TIC)	REAL	TR1		UG/L	J	V1		1	+	D&D Bldg 779
02500	10/23/01	GW07859RG	CHLOROTRIFLUOROETHENE (TIC)	DUP	TR1		UG/L	J	V1		1		D&D Bldg 779
02500		<del> </del>	cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.26	<del></del>		D&D Bldg 779
02500			cis-1,2-DICHLOROETHENE	DUP	TR1		UG/L	J	V1	0.26			D&D Bldg 779
02500			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28		A	D&D Bldg 779
02500		<del></del>	cis-1,3-DICHLOROPROPENE	DUP	TR1		UG/L	U	V1	0.28			D&D Bldg 779
02500			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	<del></del>		D&D Bldg 779
02500			DIBROMOCHLOROMETHANE	DUP	TR1		UG/L	υ	V1	0.38			D&D Bldg 779
02500			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		D&D Bldg 779
02500		<del></del>	DIBROMOMETHANE	DUP	TR1	-	UG/L	U	V1	0.44	<b></b>	+	D&D Bldg 779
02500		<del></del>	DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1	·	D&D Bldg 779
02500			DICHLORODIFLUOROMETHANE	DUP	TR1		UG/L	U	V1	0.23	1	<del></del>	D&D Bldg 779
02500		<del></del>	ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28	1		D&D Bldg 779
02500		+	ETHYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.28	1		D&D Bldg 779
02500			HEXACHLOROBUTADIENE	REAL	TR1	<del></del>	UG/L	U	V1	0.29			D&D Bldg 779
02500	10/23/01	GW07859RG	HEXACHLOROBUTADIENE	DUP	TR1		UG/L	U	V1	0.29			D&D Bldg 779
02500	10/23/01	GW07858RG	ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1	-	D&D Bldg 779
02500	10/23/01	GW07859RG	ISOPROPYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.31	1	+	D&D Bldg 779
02500	10/23/01	GW07858RG	METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89			D&D Bldg 779
02500	10/23/01	GW07859RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.89	1		D&D Bldg 779
02500	10/23/01	GW07858RG	NAPHTHALENE	REAL	TR1	<del></del>	UG/L	υ	UJ1	0.15			D&D Bldg 779
02500	10/23/01	GW07859RG	NAPHTHALENE	DUP	TR1		UG/L	U	UJ1	0.15	<del> </del>	+	D&D Bldg 779
02500	10/23/01	GW07858RG	n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26		+	D&D Bldg 779
02500			n-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.26	1	ļ	D&D Bldg 779
02500	10/23/01	GW07858RG	n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.23	1	+	D&D Bldg 779
02500		<del></del>	n-PROPYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.23	1	+	D&D Bldg 779
02500		<del></del>	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31		+	D&D Bldg 779
02500		<del></del>	o-CHLOROTOLUENE	DUP	TR1	1		U	UJ1	0.31		<del></del>	D&D Bldg 779
02500		<del></del>	p-CHLOROTOLUENE	REAL	TR1	1		U	UJ1	0.25		+	D&D Bldg 779
02500			p-CHLOROTOLUENE	DUP	TR1	1		U	UJ1	0.25			D&D Bldg 779
02500		<del></del>	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25			D&D Bldg 779
02500			PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1		UG/L	U	V1	0.25			D&D Bldg 779
02500		<del></del>	sec-BUTYLBENZENE	REAL	TR1		UG/L		UJ1	0.26	(	+	D&D Bidg 779
02500		<del> </del>	sec-BUTYLBENZENE	DUP			UG/L		UJ1	0.26			D&D Bldg 779
02500		GW07858RG		REAL			UG/L		UJ1	0.27	1		D&D Bldg 779
02500		GW07859RG	· · · · · · · · · · · · · · · · · · ·	DUP	TR1		UG/L	U	UJ1	0.27	1		D&D Bldg 779
02500		<del></del>	tert-BUTYLBENZENE	REAL		<del></del>	UG/L		UJ1	0.29	<del> </del>		D&D Bldg 779
02500			tert-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ1	0.29	1	<del></del>	D&D Bldg 779
02500		<del></del>	TETRACHLOROETHENE	REAL		<del></del>	UG/L		V1	0.36			D&D Bldg 779
02500			TETRACHLOROETHENE	DUP	TR1		UG/L	J	V1	0.36			D&D Bldg 779
02500		GW07858RG		REAL			UG/L	U	UJ1	0.29	+		D&D Bldg 779
02500		GW07859RG		DUP	TR1		UG/L		UJ1	0.29	4		D&D Bldg 779
02500		<del></del>	TOTAL XYLENES	REAL			UG/L		UJ1	0.95	+		D&D Bldg 779
02500			TOTAL XYLENES	DUP	TR1		UG/L		UJ1	0.95	+		D&D Bldg 779
02500		†	trans-1,2-DICHLOROETHENE	REAL	<del></del>		UG/L		V1	0.27	1		D&D Bldg 779
02500		<del></del>	trans-1,2-DICHLOROETHENE	DUP	TR1		UG/L	U	V1	0.27	1		D&D Bldg 779
02500		<del></del>	trans-1,3-DICHLOROPROPENE	REAL			UG/L		V1	0.42	+		D&D Bldg 779
02500		<del></del>	trans-1,3-DICHLOROPROPENE	DUP	TR1	1		<del></del>	V1	0.42	+		D&D Bldg 779
02500			TRICHLOROETHENE	REAL			UG/L		V1	0.22	<del></del>		D&D Bldg 779
02500		<del></del>	TRICHLOROETHENE	DUP	TR1	<del></del>	UG/L		V1	0.22			D&D Bldg 779
02500			TRICHLOROFLUOROMETHANE	REAL			UG/L		V1	0.28			D&D Bldg 779
02500			TRICHLOROFLUOROMETHANE	DUP	TR1		UG/L		V1	0.28	+		D&D Bldg 779
02500	<del></del>		VINYL CHLORIDE	REAL	<del></del>		UG/L		V1	0.21	-		D&D Bldg 779
02500		<del></del>	VINYL CHLORIDE	DUP	TR1		UG/L		V1	0.21	+		D&D Bldg 779
02500	10/23/01	GW07860RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22			D&D Bldg 779

	T	<del></del>				r							
ł	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type	1	Result	Units			Limit		Tier II	IMP Well Class
02500		<u> </u>	1,1,1-TRICHLOROETHANE	RNS	TR1		UG/L		V1	0.26	1	200	D&D Bldg 779
02500			1,1,2,2-TETRACHLOROETHANE	RNS	TR1	<del></del>	UG/L	+	V1	0.31			D&D Bldg 779
02500	+	<del></del>	1,1,2-TRICHLOROETHANE	RNS	TR1	ļ	UG/L	U	V1	0.39	1	<del></del>	D&D Bldg 779
02500			1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	<del> </del>	U	V1	0.21	1		D&D Bldg 779
02500			1,1-DICHLOROETHANE	RNS	TR1	<del></del>	UG/L	U	V1	0.17	1	<u> </u>	D&D Bldg 779
02500	+		1,1-DICHLOROETHENE	RNS	TR1		UG/L	U	V1	0.2	1	<del></del>	D&D Bldg 779
02500	+		1,1-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.22	1		D&D Bldg 779
02500			1,2,3-TRICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.16	1		D&D Bldg 779
02500	+		1,2,3-TRICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.29	1	+	D&D Bldg 779
02500			1,2,4-TRICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.2	1		D&D Bldg 779
02500			1,2-DIBROMOETHANE	RNS	TR1	1		U	V1	0.36	1		D&D Bldg 779
02500	+		1,2-DICHLOROBENZENE	RNS	TR1	1		U	UJ1	0.24	1		D&D Bldg 779
02500	+	<del></del>	1,2-DICHLOROETHANE	RNS	TR1	1		U	V1	0.28	1		D&D Bldg 779
02500			1,2-DICHLOROPROPANE	RNS	TR1			U	V1	0.21	1		D&D Bldg 779
02500	+	+	1.3-DICHLOROBENZENE	RNS	TR1	1	-	U	UJ1	0.26	1		D&D Bldg 779
02500			1,3-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.26	1		D&D Bldg 779
02500			1,4-DICHLOROBENZENE	RNS	TR1			Ü	UJ1	0.24	1	L	D&D Bldg 779
02500			2,2-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.21	1	-	D&D Bldg 779
02500		GW07860RG		RNS	TR1		UG/L	U	UJ1	0.93			D&D Bldg 779
02500	+	GW07860RG		RNS	TR1			U	UJ1	0.7	1	<del>+</del>	D&D Bldg 779
02500	<del></del>		4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	<del></del>	D&D Bldg 779
02500	+	<del></del>	4-METHYL-2-PENTANONE	RNS	TR1	5	<del></del>	U	V1	0.79	1		D&D Bldg 779
02500		GW07860RG		RNS	TR1		UG/L	U	UJ1	1.9	1	<del></del> -	D&D Bldg 779
02500		GW07860RG		RNS	TR1	1	<del></del>	U	UJ1	0.21	1		D&D Bldg 779
02500	<del></del>		BENZENE, 1,2,4-TRIMETHYL	RNS	TR1		UG/L	U	UJ1	0.22	1		D&D Bldg 779
02500			BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	ļ	UG/L	U	UJ1	0.29	1		D&D Bldg 779
02500		·	BROMOBENZENE	RNS	TR1	1		Ü	UJ1	0.24	1	<del> </del>	D&D Bldg 779
02500	<del></del>		BROMOCHLOROMETHANE	RNS	TR1	1	-	U	V1	0.21	1		D&D Bldg 779
02500			BROMODICHLOROMETHANE	RNS	TR1		<del> </del>	U	V1	0.22	1		D&D Bldg 779
02500		GW07860RG		RNS	TR1	<del></del>	UG/L	U	V1	0.32	1		D&D Bldg 779
02500			BROMOMETHANE	RNS	TR1	1		U	UJ1	0.3	1	+	D&D Bldg 779
02500	<del></del>		CARBON DISULFIDE	RNS	TR1	<del></del>	UG/L	U	V1	0.19	1		D&D Bldg 779
02500	<del></del>		CARBON TETRACHLORIDE	RNS	TR1		UG/L	U	V1	0.19	1	<del></del>	D&D Bldg 779
02500			CHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	<u> </u>	D&D Bldg 779
02500	<del></del>	<del></del>	CHLOROETHANE	RNS	TR1	1	UG/L		V1	0.25	1		D&D Bldg 779
02500	4		CHLOROFORM	RNS	TR1		UG/L		V1	0.23	1		D&D Bldg 779
02500	+		CHLOROMETHANE	RNS	TR1		UG/L	<del></del>	V1	0.3	1		D&D Bidg 779
02500			cis-1,2-DICHLOROETHENE	RNS	TR1	1			V1	0.26	1		D&D Bldg 779
02500	·		cis-1,3-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.28	-		D&D Bldg 779
02500		+	DIBROMOCHLOROMETHANE	RNS	TR1		UG/L	U	V1	0.38	1		D&D Bldg 779
02500			DIBROMOMETHANE	RNS	TR1		UG/L	<del></del>	V1	0.44	1	<del></del>	D&D Bldg 779
02500	<del></del>		DICHLORODIFLUOROMETHANE	RNS	TR1		UG/L		V1	0.23	1	<u> </u>	D&D Bldg 779
02500			ETHYLBENZENE	RNS	TR1		UG/L	<del></del>	UJ1	0.28	1	<del></del>	D&D Bldg 779
02500			HEXACHLOROBUTADIENE	RNS	TR1				V1	0.29	1	ļ	D&D Bldg 779
02500			ISOPROPYLBENZENE	RNS	TR1	<del></del>	UG/L	U	UJ1	0.31	1	-	D&D Bldg 779
02500			METHYLENE CHLORIDE	RNS	TR1		UG/L	U	V1	0.89	1		D&D Bldg 779
02500			NAPHTHALENE	RNS	TR1	<del></del>	UG/L	U	UJ1	0.15	1		D&D Bldg 779
02500	<del></del>	<del></del>	n-BUTYLBENZENE	RNS	TR1		UG/L		UJ1	0.26	1		D&D Bldg 779
02500	+	<del>                                     </del>	n-PROPYLBENZENE	RNS	TR1	<del> </del>	UG/L	U	UJ1	0.23	1		D&D Bldg 779
02500		<del></del>	o-CHLOROTOLUENE	RNS	TR1	1		U	UJ1	0.31	1	<del> </del>	D&D Bldg 779
02500			p-CHLOROTOLUENE	RNS	TR1		UG/L	U	UJ1	0.25	1		D&D Bidg 779
02500			PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	<del></del>	UG/L	U	V1	0.25	1		D&D Bldg 779
02500			sec-BUTYLBENZENE	RNS	TR1	<del></del>	UG/L	U	UJ1	0.26	1	<del></del>	D&D Bidg 779
02500		GW07860RG		RNS	TR1		UG/L		UJ1	0.27	1		D&D Bldg 779
02500	+		tert-BUTYLBENZENE	RNS	TR1	<del> </del>	UG/L	<del></del>	UJ1	0.29	1	+	D&D Bldg 779
02500		<del> </del>	TETRACHLOROETHENE	RNS	TR1		UG/L		V1	0.23		<del> </del>	D&D Bidg 779
1-2000	10/20/01	13110100110	TETTOTICONOL THENE	1/1/1/2	1111	· · ·	UG/L	<u> </u>	V 1	0.30	<u> </u>	<u>_</u>	Dab blug 118

	<del>T</del>	<del> </del>	Analytical Data - Dissolvea G	· · ·		1 -	1	г	<del>-</del>	1			<u> </u>
Ė	Sample			QC	Result			Lab	Valid-	Detect	Dilu-	i	
Location	1	Sample #	Analyte	Туре		Result	Units	l.	į.		tion	Tier II	IMP Well Class
02500	10/23/01	GW07860RG	TOLLIENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 779
02500	<del></del>		TOTAL XYLENES	RNS	TR1		UG/L	U	UJ1	0.95			D&D Bldg 779
02500	10/23/01	<del></del>	trans-1,2-DICHLOROETHENE	RNS	TR1	<del></del> _	UG/L	U	V1	0.27	1		D&D Bldg 779
102500	10/23/01		trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.42	1		D&D Bldg 779
02500	10/23/01		TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 779
02500	10/23/01		TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	Ū	V1	0.28	1		D&D Bldg 779
,02500			VINYL CHLORIDE	RNS	TR1	<u> </u>	UG/L	U	V1	0.21	1	2	D&D Bldg 779
11891			1,1,1,2-TETRACHLOROETHANE	REAL	RX1		UG/L	U	V1	0.44	2		Perf Monitoring
11891			1,1,1-TRICHLOROETHANE	REAL	RX1		UG/L	J	V1	0.52	2	200	Perf Monitoring
11891	10/5/01		1,1,2,2-TETRACHLOROETHANE	REAL	RX1		UG/L	U	V1	0.62			Perf Monitoring
(11891	10/5/01		1,1,2-TRICHLOROETHANE	REAL	RX1	+	UG/L	U	V1	0.78	2		Perf Monitoring
11891	10/5/01		1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	RX1	<del></del>	UG/L	Ū	V1	0.42	2		Perf Monitoring
11891	10/5/01		1,1-DICHLOROETHANE	REAL	RX1		UG/L	U	V1	0.34	2	3650	Perf Monitoring
11891	10/5/01		1,1-DICHLOROETHENE	REAL	RX1	<del> </del>	UG/L	<u> </u>	V1	0.4	2		Perf Monitoring
11891	10/5/01		1,1-DICHLOROPROPENE	REAL	RX1	<del></del>	UG/L	U	V1	0.44	2		Perf Monitoring
11891	10/5/01		1,2,3-TRICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.32	2		Perf Monitoring
11891	10/5/01		1,2,3-TRICHLOROPROPANE	REAL	RX1	<del> </del>	UG/L	U	V1	0.58			Perf Monitoring
11891	10/5/01		1,2,4-TRICHLOROBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	0.4		70	Perf Monitoring
11891	10/5/01		1,2-DIBROMOETHANE	REAL	RX1		UG/L	U	V1	0.72	2		Perf Monitoring
11891	+		1,2-DICHLOROBENZENE	REAL	RX1	+	UG/L	U	UJ1	0.48	2	600	Perf Monitoring
11891	+	<u> </u>	1,2-DICHLOROETHANE	REAL	RX1	+	UG/L	U	V1	0.56	2		Perf Monitoring
11891			1,2-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	0.42	2		Perf Monitoring
11891	<del></del>		1,3-DICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.52	2		Perf Monitoring
11891	10/5/01	·	1,3-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	0.52	2		Perf Monitoring
11891	10/5/01	·	1,4-DICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.48	2	75	Perf Monitoring
11891	10/5/01		2,2-DICHLOROPROPANE	REAL	RX1		UG/L	Ū	V1	0.42	2		Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1	<del></del>	UG/L	U	V1	1.9	2	21900	Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1		UG/L	U	V1	1.4	2		Perf Monitoring
11891	10/5/01	<del> </del>	3-METHYLHEPTYL ACETATE (TIC)	REAL	RX1	<del></del>	UG/L	J	V1		2		Perf Monitoring
11891	10/5/01		4-ISOPROPYLTOLUENE	REAL	RX1		UG/L	U	UJ1	0.6			Perf Monitoring
11891	10/5/01		4-METHYL-2-PENTANONE	REAL	RX1	+	UG/L	U	V1	1.6		2920	Perf Monitoring
11891	10/5/01	GW07784RG	ACETONE	REAL	RX1	<del> </del>	UG/L	U	V1	3.8	2	3650	Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1	<del></del>	UG/L	U	UJ1	0.42	2		Perf Monitoring
11891	10/5/01		BENZENE, 1,2,4-TRIMETHYL	REAL	RX1	+	UG/L	U	UJ1	0.44	2		Perf Monitoring
11891	10/5/01		BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1	2	UG/L	U	UJ1	0.58	2		Perf Monitoring
11891	10/5/01		BROMOBENZENE	REAL			UG/L	U	UJ1	0.48	2	i	Perf Monitoring
11891	10/5/01	GW07784RG	BROMOCHLOROMETHANE	REAL	RX1	2	UG/L	U	V1	0.42	2		Perf Monitoring
11891	10/5/01	GW07784RG	BROMODICHLOROMETHANE	REAL	RX1	2	UG/L	U	V1	0.44	2	100	Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1		<del></del>	U	V1	0.64	2		Perf Monitoring
11891	10/5/01	<del></del>	BROMOMETHANE	REAL	RX1	2	<del> </del>	U	UJ1	0.6	<del> </del>	51.1	Perf Monitoring
11891	10/5/01	GW07784RG	CARBON DISULFIDE	REAL	RX1	2		U	V1	0.38	2	3650	Perf Monitoring
11891	10/5/01	+	CARBON TETRACHLORIDE	REAL	DL1		UG/L		V1	3.8			Perf Monitoring
111891	10/5/01		CHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.6		100	Perf Monitoring
11891	10/5/01		CHLOROETHANE .	REAL	RX1		UG/L	U	V1	0.5		29.4	Perf Monitoring
11891	10/5/01	<del> </del>	CHLOROFORM	REAL	RX1	11	UG/L		V1	0.46	2	100	Perf Monitoring
11891	10/5/01	<del> </del>	CHLOROMETHANE	REAL	RX1		UG/L	U	V1	0.6		6.55	Perf Monitoring
11891	10/5/01	ļ	cis-1,2-DICHLOROETHENE	REAL	RX1	+	UG/L		V1	0.52	2	70	Perf Monitoring
11891	10/5/01	<del> </del>	cis-1,3-DICHLOROPROPENE	REAL	RX1	2	UG/L	U	V1	0.56	2	0.473	Perf Monitoring
11891	10/5/01		DIBROMOCHLOROMETHANE	REAL	RX1	+	UG/L	U	V1	0.76	2	1.01	Perf Monitoring
11891	10/5/01	<del> </del>	DIBROMOMETHANE	REAL	RX1		UG/L	U	V1	0.88	2		Perf Monitoring
11891	10/5/01	<del></del>	DICHLORODIFLUOROMETHANE	REAL	RX1	+	UG/L	U	V1	0.46	<del></del>		Perf Monitoring
11891	10/5/01		ETHYLBENZENE	REAL	RX1	+	UG/L	U	UJ1	0.56	2	700	Perf Monitoring
11891	10/5/01	<del></del>	HEXACHLOROBUTADIENE	REAL	<del> </del>	<del></del>	UG/L	+	V1	0.58	2		Perf Monitoring
11891	10/5/01		ISOPROPYLBENZENE	REAL			UG/L	<del></del>	UJ1	0.62	2		Perf Monitoring
11891	10/5/01		METHYLENE CHLORIDE	REAL		2.4	UG/L		V1	1.8	2	5	Perf Monitoring
11891	10/5/01	<del></del>	NAPHTHALENE	REAL			UG/L		UJ1	0.3	2	1460	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T								· · · ·				
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		1
Location	Date	Sample #	Analyte	Type		Result	Units			Limit	1	Tier II	IMP Well Class
11891	10/5/01	<del></del>	n-BUTYLBENZENE	REAL	RX1		UG/L	U	UJ1	0.52	2	L	Perf Monitoring
11891	10/5/01	<del> </del>	n-PROPYLBENZENE	REAL	RX1	<del></del>	UG/L	U	UJ1	0.46			Perf Monitoring
11891	10/5/01	<del> </del>	o-CHLOROTOLUENE	REAL	RX1	+	UG/L	Ü	UJ1	0.62			Perf Monitoring
11891	10/5/01	<del></del>	p-CHLOROTOLUENE	REAL	RX1		UG/L	U	UJ1	0.02			Perf Monitoring
11891	10/5/01		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1		UG/L	U	V1	0.5			Perf Monitoring
11891	10/5/01		sec-BUTYLBENZENE	REAL	RX1		UG/L	U	UJ1	0.52	2		Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1		UG/L	U	UJ1	0.54	2		Perf Monitoring
11891	10/5/01		tert-BUTYLBENZENE	REAL	RX1	·	UG/L	U	UJ1	0.58			Perf Monitoring
11891	10/5/01		TETRACHLOROETHENE	REAL	DL1	<del></del>	UG/L		V1	7.2	20		Perf Monitoring
11891	10/5/01	GW07784RG		REAL	RX1		UG/L	U	UJ1	0.58	2		Perf Monitoring
11891	10/5/01	<del> </del>	TOTAL XYLENES	REAL	RX1		UG/L	U	UJ1	1.9			Perf Monitoring
11891	10/5/01	+	trans-1,2-DICHLOROETHENE	REAL	RX1		UG/L	U	V1	0.54	2		Perf Monitoring
11891	10/5/01	<del></del>	trans-1,3-DICHLOROPROPENE	REAL	RX1		UG/L	U	V1	0.84	2		Perf Monitoring
11891	10/5/01	<del></del>	TRICHLOROETHENE	REAL	RX1	<del>}</del>	UG/L	-0	V1	0.44	2	L	Perf Monitoring
11891	10/5/01	+	TRICHLOROFLUOROMETHANE	REAL	RX1	<del></del>	UG/L	U	V1	0.56			Perf Monitoring
11891	10/5/01	<del>   </del>	VINYL CHLORIDE	REAL	RX1	<del></del>	UG/L	U	V1	0.42			Perf Monitoring
			l			2		U	V1	0.42	1		Perf Monitoring
11891	10/5/01		1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L		V1	<del></del>	1		
11891	10/5/01	<del></del>	1,1,1-TRICHLOROETHANE	RNS	TR1	<del></del>	UG/L	U	L	0.26			Perf Monitoring
11891	10/5/01	+	1,1,2,2-TETRACHLOROETHANE	RNS	TR1		UG/L	U	V1	0.31			Perf Monitoring
11891	10/5/01	<del></del>	1,1,2-TRICHLOROETHANE	RNS	TR1		UG/L	U	V1	0.39	1		Perf Monitoring
11891	10/5/01	+	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	J	UG/L	U	V1	0.21	1		Perf Monitoring
11891	10/5/01	<del></del>	1,1-DICHLOROETHANE	RNS	TR1		UG/L	U	V1	0.17	1		Perf Monitoring
11891	10/5/01	+	1,1-DICHLOROETHENE	RNS	TR1	<del></del>	UG/L	U	V1	0.2	1	<u> </u>	Perf Monitoring
11891	10/5/01		1,1-DICHLOROPROPENE	RNS	TR1	<del></del>	UG/L	U	V1	0.22	1		Perf Monitoring
11891	10/5/01	<del></del>	1,2,3-TRICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.16	1	<del> </del>	Perf Monitoring
11891	10/5/01	<del></del>	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
11891	10/5/01	+	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.2	<del></del>		Perf Monitoring
11891	10/5/01		1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	υ	V1	0.36			Perf Monitoring
11891	10/5/01		1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24			Perf Monitoring
11891	10/5/01		1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
11891	10/5/01	<del></del>	1,2-DICHLOROPROPANE	RNS	TR1	+	UG/L	U	V1	0.21	1		Perf Monitoring
11891	10/5/01	<del></del>	1,3-DICHLOROBENZENE	RNS	TR1		UG/L	U	UJ1	0.26	1		Perf Monitoring
11891	10/5/01		1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
11891	10/5/01	GW07785RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1	75	Perf Monitoring
11891	10/5/01	GW07785RG	2,2-DICHLOROPROPANE	RNS	TR1		UG/L	U	V1	0.21	1		Perf Monitoring
11891	10/5/01	GW07785RG	2-BUTANONE	RNS	TR1		UG/L	U	V1	0.93	1		Perf Monitoring
11891	10/5/01	GW07785RG	2-HEXANONE	RNS	TR1	5	UG/L	υ	V1	0.7	1		Perf Monitoring
11891	10/5/01	GW07785RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
11891	10/5/01	GW07785RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
11891	10/5/01	GW07785RG	ACETONE	RNS	TR1	10	UG/L	U	V1	1.9	1	3650	Perf Monitoring
11891	10/5/01	GW07785RG	BENZENE	RNS	TR1	1	UG/L	U	UJ1	0.21	1	5	Perf Monitoring
11891	10/5/01	GW07785RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	UJ1	0.22	1		Perf Monitoring
11891	10/5/01	GW07785RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	<del></del>	UG/L	U	UJ1	0.29	1		Perf Monitoring
11891	10/5/01	GW07785RG	BROMOBENZENE	RNS	TR1	<del></del>	UG/L	U	UJ1	0.24	1		Perf Monitoring
11891	10/5/01	<del></del>	BROMOCHLOROMETHANE	RNS	TR1		UG/L	U	V1	0.21	1		Perf Monitoring
11891	10/5/01	+	BROMODICHLOROMETHANE	RNS	TR1		UG/L	υ	V1	0.22	1		Perf Monitoring
11891	10/5/01	GW07785RG	<del></del>	RNS	TR1	<del></del>	UG/L	U	V1	0.32	1		Perf Monitoring
11891	10/5/01		BROMOMETHANE	RNS	TR1	ļ	UG/L	U	UJ1	0.3			Perf Monitoring
11891	10/5/01	<del></del>	CARBON DISULFIDE	RNS	TR1	<del></del>	UG/L	U	V1	0.19	<del></del>	+	Perf Monitoring
11891	10/5/01	<del></del>	CARBON TETRACHLORIDE	RNS	TR1		UG/L	U	V1	0.19	<del></del>		Perf Monitoring
11891	10/5/01		CHLOROBENZENE	RNS	TR1	<del></del>	UG/L	U	UJ1	0.3			Perf Monitoring
11891	10/5/01		CHLOROETHANE	RNS	TR1	<del></del>	UG/L	U	V1	0.25			Perf Monitoring
11891		<del></del>	CHLOROFORM	RNS	TR1	<del></del>	UG/L	Ü	V1	0.23	1		Perf Monitoring
11891			CHLOROMETHANE	RNS	TR1		UG/L	J	V1	0.3	1		Perf Monitoring
11891	10/5/01		cis-1,2-DICHLOROETHENE	RNS	TR1		UG/L	U	V1	0.26			Perf Monitoring
11891	10/5/01	·	cis-1,3-DICHLOROPROPENE	RNS	TR1		UG/L	U	V1	0.28			Perf Monitoring
	10/3/01	31101103110	JOIS- 1,0-DIGITEOROF NOF ENE	INVO	11(1	<u> </u>	0G/L		V 1	0.20	<u> </u>	0.713	r on Monitoring

195

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Content		T -					[	]	<u> </u>		<u> </u>	T		
1991   10501   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   V1   0.24   1   1.01   Fort Monitoring   1991   10507   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   V1   0.25   1   Fort Monitoring   1991   10507   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   V1   0.25   1   Fort Monitoring   1991   10507   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   V1   0.25   1   Fort Monitoring   1991   10507   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   DIRECKOLETHONIE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   TETRACHOROTENE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   TETRACHOROTENE   RNS   TR1   UGL   U   U1   0.25   1   Fort Monitoring   1991   105070   0W777587G   TETRACHOROTENE   RNS   TR1   U		Sample			QC	Result		•	Lab	Valid-	Detect	Dilu-	ĺ	1
1891	ocation	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
1989	11891	10/5/01	GW07785RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
1989   105001   0W07785RG   ETHULENZENE   RNS   TR1   1   UGIL   U   U1   0.28   1   700 Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.31   1   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.31   1   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.35   1   5   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.35   1   1460   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.28   1   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.23   1   Perf Monitoring   1891   105001   0W07785RG   INSCRIPTION   RNS   TR1   1   UGIL   U   U1   0.23   1   Perf Monitoring   1891   105001   0W07785RG   POLIOROTOLUENE   RNS   TR1   1   UGIL   U   U1   0.25   1   Perf Monitoring   1891   105001   0W07785RG   POLIOROTOLUENE   RNS   TR1   1   UGIL   U   U1   0.25   1   Perf Monitoring   1891   105001   0W07785RG   RNS   TR1   1   UGIL   U   U1   0.25   1   Perf Monitoring   1891   105001   0W07785RG   SNSTENE   RNS   TR1   1   UGIL   U   U1   0.25   1   Perf Monitoring   1891   105001   0W07785RG   SNSTENE   RNS   TR1   1   UGIL   U   U1   0.27   1   100   Perf Monitoring   1891   105001   0W07785RG   SNSTENE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR1   1   UGIL   U   U1   0.26   1   Perf Monitoring   1891   105001   0W07785RG   TREACH-LORGETHERE   RNS   TR	1891	10/5/01	GW07785RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
1891   19:001   00/07728RG   MEZACHLOROSUTADELEE   RNS TR1   1   UGL   U   U1   0.25   1   7.09 Pert Monitoring   19:01   10:001   00/07728RG   SOPROPPUBLIZER   RNS TR1   1   UGL   U   U1   0.25   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   1   UGL   U   U1   0.25   1   5   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.25   1   7.09 Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.23   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.23   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.23   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.23   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.25   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.25   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.25   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.25   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.26   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.26   1   Pert Monitoring   10:001   00/07728RG   NAPTHALENE   RNS TR1   UGL   U   U1   0.26   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.29   1   Pert Monitoring   10:001   00/07728RG   TREADELEE   RNS TR1   UGL   U   U1   0.27   1   70   Pert Monitoring   10:001   00/07728RG   TREADELEE	1891	10/5/01	GW07785RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
1891	11891	10/5/01	GW07785RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.28	1	700	Perf Monitoring
1891	11891	10/5/01	GW07785RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
1891	1891	10/5/01	GW07785RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
1891   10/501   0W07785RG   INDEPLIENZENE   RNS   TRI   1   UGL   U   UJ   0.26   1   Perf Monitoring   1891   10/501   0W07785RG   INDEPLIENZENE   RNS   TRI   1   UGL   U   UJ   0.31   1   Perf Monitoring   1891   10/501   0W07785RG   PEOPANE   12.09860W3-CHLORO   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PEOPANE   12.09860W3-CHLORO   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PEOPANE   12.09860W3-CHLORO   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   SESSETYLEENZENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   SESSETYLEENZENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH   CROENTENE   RNS   TRI   1   UGL   U   UJ   0.29   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH   CROENTENE   RNS   TRI   1   UGL   U   UJ   0.29   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH   CROENTENE   RNS   TRI   1   UGL   U   UJ   0.29   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH   CROENTENE   RNS   TRI   1   UGL   U   UJ   0.29   1   10/00   Perf Monitoring   1891   10/501   0W07785RG   TETRACH   CROENTENE   RNS   TRI   1   UGL   U   UJ   0.29   1   10/00   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPROPENE   RNS   TRI   1   UGL   U   UJ   0.29   1   10/00   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPROPENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPROPENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPENE   RNS   TRI   1   UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   TETRACH-LOROPENE	1891	10/5/01	GW07785RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	Ū	V1	0.89	1	5	Perf Monitoring
1891   10/501   0W07785RG   PROPYLEBIZENE   RNS   TRI   1 UGL   U   UJ   0.23   1   Perf Monitoring   1891   10/501   0W07785RG   PCPOTOLINE   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   1.20/60003-CHLORD   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   1.20/60003-CHLORD   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   1.20/60003-CHLORD   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   RNS   TRI   1 UGL   U   UJ   0.25   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   RNS   TRI   1 UGL   U   UJ   0.36   1   Perf Monitoring   1891   10/501   0W07785RG   PCPORNE   RNS   TRI   1 UGL   U   UJ   0.36   1   Perf Monitoring   1891   10/501   0W07785RG   TOLL XYLENES   RNS   TRI   1 UGL   U   UJ   0.36   1   10/601   PMONITORING   PROPERTION	11891	10/5/01	GW07785RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1	1460	Perf Monitoring
1891	1891	10/5/01	GW07785RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
1891   10/5/01   GW07795RG   CHLOROTOLUENE   RNS   TR1   1 UGL   U V1   0.25   1   Perf Monitoring   1891   10/5/01   GW07795RG   Sec-BUTYLEBYZENE   RNS   TR1   1 UGL   U V1   0.25   1   Perf Monitoring   1795/01   GW07795RG   Sec-BUTYLEBYZENE   RNS   TR1   1 UGL   U V1   0.25   1   Perf Monitoring   1795/01   GW07795RG   Sec-BUTYLEBYZENE   RNS   TR1   1 UGL   U U1   0.27   1   100   Perf Monitoring   1891   10/5/01   GW07795RG   Sec-BUTYLEBYZENE   RNS   TR1   1 UGL   U U1   0.27   1   100   Perf Monitoring   1891   10/5/01   GW07795RG   Sec-BUTYLEBYZENE   RNS   TR1   1 UGL   U U1   0.29   1   Perf Monitoring   1891   10/5/01   GW07795RG   SEC-BUTYLEBYZENE   RNS   TR1   1 UGL   U V1   0.36   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TOTAL XYLENES   RNS   TR1   1 UGL   U V1   0.36   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TOTAL XYLENES   RNS   TR1   1 UGL   U V1   0.35   1   10000   Perf Monitoring   1891   10/5/01   GW07795RG   TOTAL XYLENES   RNS   TR1   1 UGL   U V1   0.27   1 70   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHENE   RNS   TR1   1 UGL   U V1   0.27   1 70   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHENE   RNS   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHENE   RNS   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHENE   RNS   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHANE   RNS   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   1891   10/5/01   GW07795RG   TRISCHLOROETHANE   RNS   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   1891   10/18/01   GW07795RG   1.1.1*TERACHLOROETHANE   REAL   TR1   1 UGL   U V1   0.22   1   5   Perf Monitoring   12/91   10/18/01   GW07795RG   1.1.1*TERACHLOROETHANE   REAL   TR1   1 UGL   U V1   0.21   1   9   Perf Monitoring   12/91   10/18/01   GW07795RG   1.1.1*TECHLOROETHANE   REAL   TR1   1 UGL   U V1   0.21   1   9   Perf Monitoring   12/9	1891	10/5/01	GW07785RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
1891	11891	10/5/01	GW07785RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
1891   105/01   0W07785RG   GR-BUTYLERAZENE   RNS TR1   1 UG/L U UJ1 0.26   1   Perf Monitoring   1891   105/01   0W07785RG   GREVIYLERAZENE   RNS TR1   1 UG/L U UJ1 0.27   1 100   Perf Monitoring   1891   105/01   0W07785RG   GREVIYLERAZENE   RNS TR1   1 UG/L U UJ1 0.29   1   Perf Monitoring   1891   105/01   0W07785RG   GREVIYLERAZENE   RNS TR1   1 UG/L U UJ1 0.29   1 1000   Perf Monitoring   1891   105/01   0W07785RG   TOTAL XYLENES   RNS TR1   1 UG/L U UJ1 0.29   1 1000   Perf Monitoring   1891   105/01   0W07785RG   TOTAL XYLENES   RNS TR1   1 UG/L U UJ1 0.95   1 10000   Perf Monitoring   1891   105/01   0W07785RG   TOTAL XYLENES   RNS TR1   1 UG/L U UJ1 0.95   1 10000   Perf Monitoring   1891   105/01   0W07785RG   TOTAL XYLENES   RNS TR1   0.5 UG/L U V1 0.22   1 0 Perf Monitoring   1891   105/01   0W07785RG   TRICHLOROCHIENE   RNS TR1   0.5 UG/L U V1 0.42   1 0.473   Perf Monitoring   1891   105/01   0W07785RG   TRICHLOROCHIENE   RNS TR1   1 UG/L U V1 0.42   1 0.473   Perf Monitoring   1891   105/01   0W07785RG   TRICHLOROCHIENE   RNS TR1   1 UG/L U V1 0.22   1 5 Perf Monitoring   1891   105/01   0W07785RG   TRICHLOROCHIENE   RNS TR1   1 UG/L U V1 0.22   1 5 Perf Monitoring   1891   105/01   0W07785RG   TRICHLOROCHIENE   RNS TR1   1 UG/L U V1 0.22   1 Perf Monitoring   1291   101/801   0W07785RG   1.1.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.26   1 200   Perf Monitoring   1291   101/801   0W07785RG   1.1.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.26   1 200   Perf Monitoring   1291   101/801   0W07785RG   1.1.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.39   1 5 Perf Monitoring   1291   101/801   0W07785RG   1.1.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.39   1 5 Perf Monitoring   1291   101/801   0W07785RG   1.2.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.25   1 Perf Monitoring   1291   101/801   0W07785RG   1.2.2-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.26   1 Perf Monitoring   1291   101/801   0W07785RG   1.2.3-TRICHLOROCHIENE   REAL TR1   1 UG/L U V1 0.26   1 Perf Monitoring   1291   101	11891	10/5/01	GW07785RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring
1891   105/01   0W07785RG STYRENE   RNS TR1   1 UG/L U UJ1 0.27   1 100 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 1000 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 1000 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 1000 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 1000 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.29   1 0.470 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.22   1 0.473 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.22   1 0.473 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.22   1 5 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.22   1 5 Perf Monitoring (9W07785RG INTERACH-LOROETHENE RNS TR1   1 UG/L U UJ1 0.28   1 Perf Monitoring (9W07785RG INTERACH-LOROETHANE RNS TR1   1 UG/L U UJ1 0.28   1 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.20   1 200 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.33   1 0.420 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.33   1 0.420 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.33   1 0.420 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.34   2 0.00 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.34   2 0.00 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.34   3 0.420 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.34   5 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.34   7 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L U UJ1 0.24   7 Perf Monitoring (9W07785RG INTERACH-LOROETHANE REAL TR1   1 UG/L	1891	10/5/01	GW07785RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
1891   10/501   0W07785RG   IRR-BUTYLBENZENE   RNS   TR1   1 UGIL   U UJ1   0.29   1   Perf Monitoring   1891   10/501   0W07785RG   TULENE   RNS   TR1   1 UGIL   U V1   0.36   1   5   Perf Monitoring   1891   10/501   0W07785RG   TOTAL XYLENES   RNS   TR1   1 UGIL   U V1   0.36   1   5   Perf Monitoring   1891   10/501   0W07785RG   TOTAL XYLENES   RNS   TR1   1 UGIL   U UJ1   0.95   1   10000   Perf Monitoring   1891   10/501   0W07785RG   TOTAL XYLENES   RNS   TR1   1 UGIL   U UJ1   0.95   1   10000   Perf Monitoring   1891   10/501   0W07785RG   TOTAL XYLENES   RNS   TR1   0.5 UGIL   U V1   0.42   0.473   Perf Monitoring   1891   10/501   0W07785RG   TRICHLOROFTHENE   RNS   TR1   1 UGIL   U V1   0.42   0.473   Perf Monitoring   1891   10/501   0W07785RG   TRICHLOROFTHENE   RNS   TR1   1 UGIL   U V1   0.42   1   0.473   Perf Monitoring   1891   10/501   0W07785RG   TRICHLOROFTHENE   RNS   TR1   1 UGIL   U V1   0.22   1   Perf Monitoring   1891   10/501   0W07785RG   TRICHLOROFTHENE   RNS   TR1   1 UGIL   U V1   0.22   1   Perf Monitoring   1891   10/501   0W07785RG   TILT-TRICHLOROFTHANE   REAL   TR1   1 UGIL   U V1   0.25   1   Perf Monitoring   19/1801   0W07785RG   T.1.7-ERICHLOROFTHANE   REAL   TR1   1 UGIL   U V1   0.22   1   Perf Monitoring   19/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.25   1   200   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.31   1 0.420   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.21   T   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.21   T   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.21   T   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1   0.21   T   Perf Monitoring   12/91   10/1801   0W07785RG   T.1.2-TETRACHLOROFTHANE   REAL   TR1   T UGIL   U V1	1891	10/5/01			RNS	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
1891   10/501   GW077785RG TOLLENE   RNS TR1   1   UG/L   U   V1   0.38   1   5   Perf Monitoring   1891   10/501   GW07785RG TOLLENE   RNS TR1   1   UG/L   U   UJ1   0.29   1   1000   Perf Monitoring   1891   10/501   GW07785RG TOTAL XYLENES   RNS TR1   1   UG/L   U   UJ1   0.95   1   1000   Perf Monitoring   1891   10/501   GW07785RG TOTAL XYLENES   RNS TR1   1   UG/L   U   V1   0.42   1   70   Perf Monitoring   1891   10/501   GW07785RG TIAD-DICHLOROPENE   RNS TR1   UG/L   U   V1   0.42   1   0.473   Perf Monitoring   1891   10/501   GW07785RG TRICHLOROETHENE   RNS TR1   UG/L   U   V1   0.42   1   0.473   Perf Monitoring   1891   10/501   GW07785RG TRICHLOROETHENE   RNS TR1   UG/L   U   V1   0.42   1   5   Perf Monitoring   1891   10/501   GW07785RG TRICHLOROETHANE   RNS TR1   UG/L   U   V1   0.22   1   5   Perf Monitoring   1891   10/501   GW07785RG TRICHLOROETHANE   RNS TR1   UG/L   U   V1   0.22   1   5   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.22   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   200   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   200   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.1,2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   V1   0.25   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   U   0.2   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.2-TETRACHLOROETHANE   REAL   TR1   UG/L   U   U   0.2   1   Perf Monitoring   12/91   10/1801   GW07786RG   1.2-TETRACHLOROETHANE   REAL   TR1   UG/L	11891	10/5/01	GW07785RG	STYRENE	RNS	TR1	1	UG/L	U	UJ1	0.27	1	100	Perf Monitoring
1891   10/501   GW07785RG TOLLENE	1891	10/5/01	GW07785RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
105/01   GW07785RG   TOTAL XYLENES   RNS   TR1   1 UG/L   U UJ1   0.95   1 10000   Perf Monitoring   1891   10/5/01   GW07785RG   IND-1.2-DICHLOROFETHENE   RNS   TR1   0.5 UG/L   U V1   0.42   1 0.473   Perf Monitoring   11891   10/5/01   GW07785RG   IND-1.2-DICHLOROFETHENE   RNS   TR1   1 UG/L   U V1   0.42   1 0.473   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFITHENE   RNS   TR1   1 UG/L   U V1   0.22   1 5   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFITHENE   RNS   TR1   1 UG/L   U V1   0.22   1 5   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFITHENE   RNS   TR1   1 UG/L   U V1   0.28   1   Perf Monitoring   1291   10/18/01   GW07785RG   I.1.12-TETRACHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   1291   10/18/01   GW07785RG   I.1.12-TETRACHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   10/18/01   GW07785RG   I.1.12-TETRACHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.31   1 0.426   Perf Monitoring   10/18/01   GW07785RG   I.1.2-TETRACHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.31   1 0.426   Perf Monitoring   10/18/01   GW07786RG   I.1.2-TETRACHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.39   1 5   Perf Monitoring   10/18/01   GW07786RG   I.1.2-TETRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.39   1 5   Perf Monitoring   10/18/01   GW07786RG   I.1.2-TETRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.21   Perf Monitoring   10/18/01   GW07786RG   I.1.2-TETRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.21   Perf Monitoring   10/18/01   GW07786RG   I.1.2-TETRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.21   Perf Monitoring   10/18/01   GW07786RG   I.2.3-TRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.22   Perf Monitoring   10/18/01   GW07786RG   I.2.3-TRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.22   Perf Monitoring   10/18/01   GW07786RG   I.2.3-TRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.26   Perf Monitoring   10/18/01   GW07786RG   I.2.3-TRICHLOROFITHANE   REAL   TR1   1 UG/L   U V1   0.26   Pe	1891	10/5/01	GW07785RG	TETRACHLOROETHENE	RNS		1	UG/L	U	V1	0.36	1	5	
1891	11891				RNS	TR1	1	UG/L	U	UJ1	0.29	1	1000	Perf Monitoring
1891   10/5/01   GW07785RG   Irans-1,3-DICHLOROPROPENE   RNS   TR1   1   UG/L   U   V1   0.42   1   0.473   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1891   10/5/01   GW07785RG   IRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.26   1   200   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1-DICHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1-DICHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,3-DICHLOROFTHENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-TETRICHLOROFRENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-TETRICHLOROFRENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U	11891	10/5/01	GW07785RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ1	0.95	1	10000	Perf Monitoring
1891   10/5/01   GW07785RG   Irans-1,3-DICHLOROPROPENE   RNS   TR1   1   UG/L   U   V1   0.42   1   0.473   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1891   10/5/01   GW07785RG   TRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1891   10/5/01   GW07785RG   IRICHLOROFTHENE   RNS   TR1   1   UG/L   U   V1   0.28   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.26   1   200   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1,2-TETRACHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Perf Monitoring   1291   10/18/01   GW07786RG   1,1-DICHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,1-DICHLOROFTHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,3-DICHLOROFTHENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-TETRICHLOROFRENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-TETRICHLOROFRENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   1291   10/18/01   GW07786RG   1,2-DICHLOROFRENENE   REAL   TR1   1   UG/L   U	1891	10/5/01	GW07785RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
1891	1891	10/5/01				TR1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
1891	11891	10/5/01	GW07785RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
22191	1891	10/5/01	GW07785RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	Ų	V1	0.28	1		Perf Monitoring
101/801   GW07786RG   1.1.1-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.26   1   200   Perf Monitoring   2191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.31   1 0.426   Perf Monitoring   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.39   1   5   Perf Monitoring   12191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1-DICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1-DICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.16   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   For Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   For Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.3-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.3-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitori	1891	10/5/01	GW07785RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
101/801   GW07786RG   1.1.1-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.26   1   200   Perf Monitoring   2191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.31   1 0.426   Perf Monitoring   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.39   1   5   Perf Monitoring   12191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1.2-TRICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1-DICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   101/801   GW07786RG   1.1-DICHLOROETHANE   REAL TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.16   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-TRICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   For Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   For Monitoring   12191   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.2-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.3-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   5   Perf Monitoring   101/801   GW07786RG   1.3-DICHLOROEPAZENE   REAL TR1   1 UG/L   U UJ1   0.2   1   Perf Monitori	12191				REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
101/8/01   101/8/01   3W07786RG   1,1,2,2-TETRACHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.31   1 0.426   Perf Monitoring   101/8/01   3W07786RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.39   1 5   Perf Monitoring   101/8/01   3W07786RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   101/8/01   3W07786RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   101/8/01   3W07786RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.21   7   Perf Monitoring   101/8/01   3W07786RG   1,1-DICHLOROETHENE   REAL   TR1   1 UG/L   U V1   0.2   1   7   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   101/8/01   3W07786RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.29   1   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.29   1   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.29   1   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   70   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   70   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   101/8/01   3W07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   101/8/01   3W07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   101/8/01   3W07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   101/8/01   3W07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   101/8/01   3W07786RG   3	12191				REAL	TR1	1	UG/L	U	V1	0.26	1	200	Perf Monitoring
10/18/01   10/18/01   GW077786RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.39   1   5 Perf Monitoring   12191   10/18/01   GW077786RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   10/18/01   GW07786RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.17   1 3650   Perf Monitoring   10/18/01   GW07786RG   1,1-DICHLOROETHENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   10/18/01   GW07786RG   1,1-DICHLOROETHENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-STRICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-STRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROERNZENE   REAL   TR1   1 UG/L   U V1   0.2   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHL	2191				REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Perf Monitoring
12191	2191				REAL					V1		<b></b>		
10/18/01   GW07786RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.17   1   3650   Perf Monitoring   2191   10/18/01   GW07786RG   1,1-DICHLOROETHENE   REAL   TR1   1.3   UG/L   U   U   0.22   1   7   Perf Monitoring   10/18/01   GW07786RG   1,1-DICHLOROPENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.16   1   Perf Monitoring   10/18/01   GW07786RG   1,2-3-TRICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.29   1   Perf Monitoring   10/18/01   GW07786RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   600   Perf Monitoring   10/18/01   GW07786RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   600   Perf Monitoring   10/18/01   GW07786RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   600   Perf Monitoring   10/18/01   GW07786RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   600   Perf Monitoring   10/18/01   GW07786RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   600   Perf Monitoring   10/18/01   GW07786RG   2,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   Perf Monitoring   10/18/01   GW07786RG   2,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   75   Perf Monitoring   10/18/01   GW07786RG   2,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   75   Perf Monitoring   10/18/01   GW07786RG   2,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   Perf Monitoring   10/18/01   GW07786RG   3,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   10/18/	12191				REAL				U	V1		1		
10/18/01   GW07786RG   1.1-DICHLOROPROPENE   REAL   TR1   1 UG/L   U V1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-3-TRICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.16   1   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-3-TRICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-DIBROMOETHANE   REAL   TR1   1 UG/L   U V1   0.20   1   TO   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.36   1   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.24   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.28   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1.2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.28   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1.3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.26   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1.3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.26   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1.3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.26   1   Perf Monitoring   12191   10/18/01   GW07786RG   2.2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.26   1   Perf Monitoring   12191   10/18/01   GW07786RG   2.2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2.2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   2.4-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.21   5   Perf Monitoring   12191   10/18/01   GW07786	12191	10/18/01	GW07786RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Perf Monitoring
10/18/01   GW07786RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.16   1   Perf Monitoring   10/18/01   GW07786RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.29   1   Perf Monitoring   10/18/01   GW07786RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DIBROMOETHANE   REAL   TR1   1 UG/L   U UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.28   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.26   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-BOPROPANE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-BOPROPYLTOLUENE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   10/18/01   GW07786RG   BENZENE	2191	10/18/01	GW07786RG	1,1-DICHLOROETHENE	REAL	TR1	1.3	UG/L		V1	0.2	1		
10/18/01   GW07786RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.16   1   Perf Monitoring   10/18/01   GW07786RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.29   1   Perf Monitoring   10/18/01   GW07786RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DIBROMOETHANE   REAL   TR1   1 UG/L   U UJ1   0.2   1   70   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.28   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.26   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-BOPROPANE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-BOPROPYLTOLUENE   REAL   TR1   1 UG/L   U UJ1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   10/18/01   GW07786RG   BENZENE	2191	10/18/01	GW07786RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10/18/01   10/18/01   GW07786RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1 UG/L U UJ1   0.2   1 70 Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L U V1   0.36   1 Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L U UJ1   0.24   1 600 Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L U V1   0.28   1 5 Perf Monitoring   12191   10/18/01   GW07786RG   1,2-DICHLOROPROPANE   REAL   TR1   1 UG/L U V1   0.28   1 5 Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L U UJ1   0.26   1 600 Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROPROPANE   REAL   TR1   1 UG/L U UJ1   0.26   1 Perf Monitoring   12191   10/18/01   GW07786RG   1,4-DICHLOROBENZENE   REAL   TR1   1 UG/L U UJ1   0.24   1 75 Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1 UG/L U UJ1   0.24   1 75 Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1 UG/L U UJ1   0.24   1 75 Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   1 UG/L U UJ1   0.21   1 Perf Monitoring   12191   10/18/01   GW07786RG   4-HEYNONE   REAL   TR1   5 UG/L U V1   0.70   1 Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5 UG/L U V1   0.79   1 2920   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.21   1 5 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.22   1 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.22   1 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.22   1 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.24   1 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L U UJ1   0.24   1 Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REA	12191				REAL	TR1	1	UG/L	U	UJ1	0.16	1		Perf Monitoring
12191	2191	10/18/01	GW07786RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
12191	2191	10/18/01	GW07786RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Perf Monitoring
2191	12191	10/18/01	GW07786RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
2191	12191	10/18/01	GW07786RG	1,2-DICHLOROBENZENE					U	UJ1		1	600	Perf Monitoring
12191   10/18/01   GW07786RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   600   Perf Monitoring   12191   10/18/01   GW07786RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Perf Monitoring   12191   10/18/01   GW07786RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   5   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   5   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   R	2191				REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
10/18/01   GW07786RG   1,3-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.26   1   Perf Monitoring   2191   10/18/01   GW07786RG   1,4-DICHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   75 Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   5 UG/L   U V1   0.93   1 21900   Perf Monitoring   12191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5 UG/L   U V1   0.7   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1 UG/L   U UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5 UG/L   U V1   0.79   1 2920   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   1 UG/L   U V1   1.9   1 3650   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.21   1   5 Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,2,4-TRIMETHYL-   REAL   TR1   1 UG/L   U UJ1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1 UG/L   U UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1 UG/L   U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1	2191	10/18/01	GW07786RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10/18/01   GW07786RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.26   1   Perf Monitoring   2191   10/18/01   GW07786RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Perf Monitoring   2191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Perf Monitoring   2191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Perf Monitoring   2191   10/18/01   GW07786RG   ACETONE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   2191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG	12191	10/18/01	GW07786RG	1,3-DICHLOROBENZENE					U	UJ1		1	600	Perf Monitoring
10/18/01   GW07786RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   75   Perf Monitoring   12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Perf Monitoring   12191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   U   U   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   U   U   0.22   1   100   Perf Monito	2191					TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
12191   10/18/01   GW07786RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   2-BUTANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Perf Monitoring   2191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Perf Monitoring   2191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   1   UG/L   U   V1   0.79   1   2920   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   2191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L	2191	10/18/01	GW07786RG	1,4-DICHLOROBENZENE					U	UJ1		1		
2191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   10   UG/L   U   V1   1.9   1   3650   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHAN	12191			***************************************	REAL	TR1			U	V1	0.21	1		Perf Monitoring
2191   10/18/01   GW07786RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.3   1   Perf Monitoring   12191   10/18/01   GW07786RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Perf Monitoring   12191   10/18/01   GW07786RG   ACETONE   REAL   TR1   10   UG/L   U   V1   1.9   1   3650   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE   REAL   TR1   1   UG/L   U   UJ1   0.21   1   5   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHAN	12191	10/18/01	GW07786RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Perf Monitoring
12191 10/18/01 GW07786RG 4-METHYL-2-PENTANONE REAL TR1 5 UG/L U V1 0.79 1 2920 Perf Monitoring 12191 10/18/01 GW07786RG ACETONE REAL TR1 10 UG/L U V1 1.9 1 3650 Perf Monitoring 2191 10/18/01 GW07786RG BENZENE REAL TR1 1 UG/L U UJ1 0.21 1 5 Perf Monitoring 12191 10/18/01 GW07786RG BENZENE, 1,2,4-TRIMETHYL REAL TR1 1 UG/L U UJ1 0.22 1 Perf Monitoring 12191 10/18/01 GW07786RG BENZENE, 1,3,5-TRIMETHYL- REAL TR1 1 UG/L U UJ1 0.29 1 Perf Monitoring 12191 10/18/01 GW07786RG BROMOBENZENE REAL TR1 1 UG/L U UJ1 0.24 1 Perf Monitoring 12191 10/18/01 GW07786RG BROMOBENZENE REAL TR1 1 UG/L U UJ1 0.24 1 Perf Monitoring 12191 10/18/01 GW07786RG BROMOCHLOROMETHANE REAL TR1 1 UG/L U V1 0.21 1 Perf Monitoring 12191 10/18/01 GW07786RG BROMODICHLOROMETHANE REAL TR1 1 UG/L U V1 0.22 1 100 Perf Monitoring	2191	10/18/01	GW07786RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Perf Monitoring
12191       10/18/01 GW07786RG 4-METHYL-2-PENTANONE       REAL TR1       5 UG/L       U       V1       0.79       1 2920 Perf Monitoring         12191       10/18/01 GW07786RG ACETONE       REAL TR1       10 UG/L       U       V1       1.9       1 3650 Perf Monitoring         2191       10/18/01 GW07786RG BENZENE       REAL TR1       1 UG/L       U       UJ1       0.21       1 5 Perf Monitoring         12191       10/18/01 GW07786RG BENZENE, 1,2,4-TRIMETHYL       REAL TR1       1 UG/L       U       UJ1       0.22       1 Perf Monitoring         12191       10/18/01 GW07786RG BENZENE, 1,3,5-TRIMETHYL-       REAL TR1       1 UG/L       U       UJ1       0.29       1 Perf Monitoring         2191       10/18/01 GW07786RG BROMOBENZENE       REAL TR1       1 UG/L       U       UJ1       0.24       1 Perf Monitoring         2191       10/18/01 GW07786RG BROMOCHLOROMETHANE       REAL TR1       1 UG/L       U       V1       0.21       1 Perf Monitoring         12191       10/18/01 GW07786RG BROMODICHLOROMETHANE       REAL TR1       1 UG/L       U       V1       0.22       1 100 Perf Monitoring	2191	10/18/01	GW07786RG	4-ISOPROPYLTOLUENE		TR1			U	UJ1	0.3	1		Perf Monitoring
10/18/01   GW07786RG ACETONE   REAL TR1   10 UG/L U V1   1.9   1 3650   Perf Monitoring   2191   10/18/01   GW07786RG BENZENE   REAL TR1   1 UG/L U UJ1   0.21   1 5   Perf Monitoring   12191   10/18/01   GW07786RG BENZENE, 1,2,4-TRIMETHYL   REAL TR1   1 UG/L U UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG BENZENE, 1,3,5-TRIMETHYL-   REAL TR1   1 UG/L U UJ1   0.29   1   Perf Monitoring   12191   10/18/01   GW07786RG BROMOBENZENE   REAL TR1   1 UG/L U UJ1   0.24   1   Perf Monitoring   12191   10/18/01   GW07786RG BROMOCHLOROMETHANE   REAL TR1   1 UG/L U V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   12191   10/18/01   GW07786RG BROMODICHLOROMETHANE   REAL TR1   1 UG/L U V1   0.22   1 100   Perf Monitoring   121	12191					TR1						1	2920	
12191   10/18/01   GW07786RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   UJ1   0.22   1   Perf Monitoring   12191   10/18/01   GW07786RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1   UG/L   U   UJ1   0.29   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   10/	2191	10/18/01	GW07786RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Perf Monitoring
12191         10/18/01 GW07786RG BENZENE, 1,3,5-TRIMETHYL-         REAL TR1         1 UG/L         U UJ1         0.29         1 Perf Monitoring           2191         10/18/01 GW07786RG BROMOBENZENE         REAL TR1         1 UG/L         U UJ1         0.24         1 Perf Monitoring           2191         10/18/01 GW07786RG BROMOCHLOROMETHANE         REAL TR1         1 UG/L         U V1         0.21         1 Perf Monitoring           12191         10/18/01 GW07786RG BROMODICHLOROMETHANE         REAL TR1         1 UG/L         U V1         0.22         1 100 Perf Monitoring	2191	10/18/01	GW07786RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Perf Monitoring
12191         10/18/01 GW07786RG BENZENE, 1,3,5-TRIMETHYL-         REAL TR1         1 UG/L         U UJ1         0.29         1 Perf Monitoring           2191         10/18/01 GW07786RG BROMOBENZENE         REAL TR1         1 UG/L         U UJ1         0.24         1 Perf Monitoring           2191         10/18/01 GW07786RG BROMOCHLOROMETHANE         REAL TR1         1 UG/L         U V1         0.21         1 Perf Monitoring           12191         10/18/01 GW07786RG BROMODICHLOROMETHANE         REAL TR1         1 UG/L         U V1         0.22         1 100 Perf Monitoring		10/18/01	GW07786RG	BENZENE, 1,2,4-TRIMETHYL		TR1	1	UG/L	U	UJ1		1		
2191   10/18/01   GW07786RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   Perf Monitoring   2191   10/18/01   GW07786RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   10/18/01   GW07786RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   100   Perf Monitoring   12191   TR1	12191				REAL				U	UJ1		1		Perf Monitoring
12191 10/18/01 GW07786RG BROMODICHLOROMETHANE REAL TR1 1 UG/L U V1 0.22 1 100 Perf Monitoring	2191	10/18/01	GW07786RG	BROMOBENZENE	REAL	TR1			Ū	UJ1	0.24	1		Perf Monitoring
	2191	10/18/01	GW07786RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
12191   10/18/01 GW07786RG BROMOFORM   REAL TR1   1 UG/L U V1 0.32   1 100 Perf Monitoring	12191	10/18/01	GW07786RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Perf Monitoring
	2191	10/18/01	GW07786RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Perf Monitoring
2191   10/18/01 GW07786RG BROMOMETHANE   REAL TR1   1 UG/L U V1 0.3   1 51.1 Perf Monitoring	2191	10/18/01	GW07786RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Perf Monitoring

12191				Γ		T							
12191	Sample			QC	Resuit			Lab	Valid-	Detect	Dilu-		
12191	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
12191   101/1801   GW077786RG   CHLOROBENZENE   REAL   TR1   1 UG/L   U UJ1   0.3   1   12191   101/1801   GW07786RG   CHLOROBENANE   REAL   TR1   1 UG/L   U V1   0.25   1   12191   101/1801   GW07786RG   CHLOROPENANE   REAL   TR1   1 UG/L   U V1   0.25   1   12191   101/1801   GW07786RG   CHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.23   1   12191   101/1801   GW07786RG   CHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.28   1   12191   101/1801   GW07786RG   CHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.28   1   12191   101/1801   GW07786RG   DIBROMOCHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.28   1   12191   101/1801   GW07786RG   DIBROMOCHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.44   1   12191   101/1801   GW07786RG   DICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.44   1   12191   101/1801   GW07786RG   DICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.44   1   12191   101/1801   GW07786RG   HEACHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.29   1   12191   101/1801   GW07786RG   HEACHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.29   1   12191   101/1801   GW07786RG   HEACHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.29   1   12191   101/1801   GW07786RG   HEACHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.29   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.28   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.28   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.28   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.26   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.25   1   12191   101/1801   GW07786RG   SOPROPYLENZENE   REAL   TR1   1 UG/L   U UJ1   0.25	10/18/01	GW07786RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Perf Monitoring
12191	10/18/01	GW07786RG	CARBON TETRACHLORIDE	REAL	DL1	110	UG/L		V1	1.9	10	5	Perf Monitoring
12191	 10/18/01	GW07786RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Perf Monitoring
12191	10/18/01	GW07786RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Perf Monitoring
12191	10/18/01	GW07786RG	CHLOROFORM	REAL	TR1	4	UG/L		V1	0.23	1	100	Perf Monitoring
12191   101/18/01   GW07786RG   Gis-1,3-DICHLOROPENDENE   REAL   TR1   1   UG/L   U   V1   0.28   1   0   12191   101/18/01   GW07786RG   DIBROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.44   1   12191   101/18/01   GW07786RG   DIBROMOMETHANE   REAL   TR1   1   UG/L   U   V1   0.44   1   12191   101/18/01   GW07786RG   DICHLORODIFLUOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.23   1   1   12191   101/18/01   GW07786RG   DICHLORODIFLUOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.28   1   12191   101/18/01   GW07786RG   ETHYLBENZENE   REAL   TR1   1   UG/L   U   V1   0.28   1   12191   101/18/01   GW07786RG   IEXACHLOROBUTADIENE   REAL   TR1   1   UG/L   U   V1   0.29   1   12191   101/18/01   GW07786RG   IEXACHLOROBUTADIENE   REAL   TR1   1   UG/L   U   V1   0.31   1   12191   101/18/01   GW07786RG   ROPPURENZENE   REAL   TR1   1   UG/L   U   V1   0.39   1   12191   101/18/01   GW07786RG   NAPHTHALENE   REAL   TR1   1   UG/L   U   UJ1   0.15   1   1   12191   101/18/01   GW07786RG   RAPPULENZENE   REAL   TR1   1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   G-CHLOROTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.33   1   12191   101/18/01   GW07786RG   G-CHLOROTOLUENE   REAL   TR1   1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01   GW07786RG   SECRETAL   1.2   DIBROMO-3-CHLORO   REAL   TR1   UG/L   U   UJ1   0.25   1   12191   101/18/01	 10/18/01	GW07786RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
12191	10/18/01	GW07786RG	cis-1,2-DICHLOROETHENE	REAL	TR1	15	UG/L		V1	0.26	1	70	Perf Monitoring
12191	10/18/01	GW07786RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	Ų	V1	0.28	1	0.473	Perf Monitoring
12191	10/18/01	GW07786RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
12191	10/18/01	GW07786RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
12191	10/18/01	GW07786RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	Ų	V1	0.23	1		Perf Monitoring
12191	10/18/01	GW07786RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Perf Monitoring
12191	10/18/01	GW07786RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
12191	10/18/01	GW07786RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
12191	10/18/01	GW07786RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Perf Monitoring
12191	10/18/01	GW07786RG	NAPHTHALENE	REAL	TR1	1	UG/L	υ	UJ1	0.15	1	1460	Perf Monitoring
12191	10/18/01	GW07786RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
12191	10/18/01	GW07786RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
12191	10/18/01	GW07786RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
10/18/01   GW07786RG   Sec-BUTYLBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.26   1   1   1   1   1   1   1   1   1	10/18/01	GW07786RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring
12191	10/18/01	GW07786RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
12191					TR1	1		U	UJ1		1		Perf Monitoring
12191	10/18/01	GW07786RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Perf Monitoring
12191	10/18/01	GW07786RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
12191	10/18/01	GW07786RG	TETRACHLOROETHENE	REAL	DL1	470	UG/L		V1	3.6	10	5	Perf Monitoring
12191				REAL	TR1	1	UG/L	Ū	UJ1	0.29	1		Perf Monitoring
12191	10/18/01	GW07786RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Perf Monitoring
12191   10/18/01   GW07786RG   TRICHLOROETHENE   REAL   TR1   40   UG/L   V1   0.22   1   12191   10/18/01   GW07786RG   TRICHLOROFLUOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.28   1   12191   10/18/01   GW07786RG   VINYL CHLORIDE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,1,1-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.26   1   1386   10/16/01   GW07812RG   1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.31   1   0.1   1386   10/16/01   GW07812RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   1386   10/16/01   GW07812RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   1386   10/16/01   GW07812RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.16   1   1386   10/16/01   GW07812RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.29   1   1386   10/16/01   GW07812RG   1,2-1CHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.20   1   1386   10/16/01   GW07812RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16/01   GW07812RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.24   1   1386   10/16	10/18/01	GW07786RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
12191   10/18/01   GW07786RG   TRICHLOROFLUOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.28   1   12191   10/18/01   GW07786RG   VINYL CHLORIDE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,1,1-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.26   1   1386   10/16/01   GW07812RG   1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.31   1   0.1   1   1   1   1   1   1   1   1   1	10/18/01	GW07786RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
10/18/01   GW07786RG   VINYL CHLORIDE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,1,1-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.26   1   1386   10/16/01   GW07812RG   1,1,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.31   1   0.1   1386   10/16/01   GW07812RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   1386   10/16/01   GW07812RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   1386   10/16/01   GW07812RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   1386   10/16/01   GW07812RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   1386   10/16/01   GW07812RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.29   1   1386   10/16/01   GW07812RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.29   1   1386   10/16/01   GW07812RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.2   1   1386   10/16/01   GW07812RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.24   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.28   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.28   1   1386   10/16/01   GW07812RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ1   0.28   1   138	10/18/01	GW07786RG	TRICHLOROETHENE	REAL	TR1	40	UG/L		V1	0.22	1	5	Perf Monitoring
1386	10/18/01	GW07786RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
1386         10/16/01         GW07812RG         1,1,1-TRICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.26         1           1386         10/16/01         GW07812RG         1,1,2,2-TETRACHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.31         1 0.           1386         10/16/01         GW07812RG         1,1,2-TRICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.39         1           1386         10/16/01         GW07812RG         1,1,2-TRICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.21         1           1386         10/16/01         GW07812RG         1,1-DICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.21         1           1386         10/16/01         GW07812RG         1,1-DICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.22         1           1386         10/16/01         GW07812RG         1,1-DICHLOROETHANE         REAL         TR1         1 UG/L         U         V1         0.22         1           1386         10/16/01         GW07812RG	10/18/01	GW07786RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
1386 10/16/01 GW07812RG 1,1,2,2-TETRACHLOROETHANE REAL TR1 1 UG/L U V1 0.31 1 0. 1386 10/16/01 GW07812RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V1 0.39 1 1 1 0. 1386 10/16/01 GW07812RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V1 0.21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10/16/01	GW07812RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
1386       10/16/01       GW07812RG       1,1,2-TRICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.39       1         1386       10/16/01       GW07812RG       1,1,2-TRICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.21       1         1386       10/16/01       GW07812RG       1,1-DICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.17       1       3         1386       10/16/01       GW07812RG       1,1-DICHLOROETHENE       REAL       TR1       1 UG/L       U       V1       0.2       1         1386       10/16/01       GW07812RG       1,1-DICHLOROETHENE       REAL       TR1       1 UG/L       U       V1       0.22       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ       0.16       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2-A-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       <	10/16/01	GW07812RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
1386       10/16/01       GW07812RG       1,1,2-TRICHLOROTRIFLUOROETHANE       REAL       TR1       1 UG/L       U       V1       0.21       1         1386       10/16/01       GW07812RG       1,1-DICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.17       1       3         1386       10/16/01       GW07812RG       1,1-DICHLOROETHENE       REAL       TR1       1 UG/L       U       V1       0.2       1         1386       10/16/01       GW07812RG       1,2-JTRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.22       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2,4-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2-JERICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DIBROMOETHANE       REAL       TR1       1 UG/L       U       V1	10/16/01	GW07812RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
1386       10/16/01       GW07812RG       1,1-DICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.17       1 3         1386       10/16/01       GW07812RG       1,1-DICHLOROETHENE       REAL       TR1       1 UG/L       U       V1       0.2       1         1386       10/16/01       GW07812RG       1,2-JECHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.22       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2,4-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2-DIBROMOETHANE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.24	10/16/01	GW07812RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
1386       10/16/01       GW07812RG       1,1-DICHLOROETHENE       REAL       TR1       1 UG/L       U       V1       0.2       1         1386       10/16/01       GW07812RG       1,1-DICHLOROPROPENE       REAL       TR1       1 UG/L       U       V1       0.22       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2,4-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.2       1         1386       10/16/01       GW07812RG       1,2-DIBROMOETHANE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.28 <td< td=""><td>10/16/01</td><td>GW07812RG</td><td>1,1,2-TRICHLOROTRIFLUOROETHANE</td><td>REAL</td><td>TR1</td><td>1</td><td>UG/L</td><td>υ</td><td>V1</td><td>0.21</td><td>1</td><td></td><td>Plume Extent</td></td<>	10/16/01	GW07812RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	υ	V1	0.21	1		Plume Extent
1386       10/16/01       GW07812RG       1,1-DICHLOROPROPENE       REAL       TR1       1 UG/L       U       V1       0.22       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.16       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROPROPANE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2-JEROMOETHANE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       V1       0.28	10/16/01	GW07812RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
1386       10/16/01       GW07812RG       1,2,3-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.16       1         1386       10/16/01       GW07812RG       1,2,3-TRICHLOROPROPANE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2,4-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.2       1         1386       10/16/01       GW07812RG       1,2-DIBROMOETHANE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBETHANE       REAL       TR1       1 UG/L       U       V1       0.28       1	10/16/01	GW07812RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
1386       10/16/01       GW07812RG       1,2,3-TRICHLOROPROPANE       REAL       TR1       1 UG/L       U       V1       0.29       1         1386       10/16/01       GW07812RG       1,2,4-TRICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.2       1         1386       10/16/01       GW07812RG       1,2-DIBROMOETHANE       REAL       TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01       GW07812RG       1,2-DICHLOROBENZENE       REAL       TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01       GW07812RG       1,2-DICHLOROETHANE       REAL       TR1       1 UG/L       U       V1       0.28       1	10/16/01	GW07812RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
1386     10/16/01     GW07812RG     1,2,4-TRICHLOROBENZENE     REAL     TR1     1 UG/L     U UJ1     0.2     1       1386     10/16/01     GW07812RG     1,2-DIBROMOETHANE     REAL     TR1     1 UG/L     U V1     0.36     1       1386     10/16/01     GW07812RG     1,2-DICHLOROBENZENE     REAL     TR1     1 UG/L     U UJ1     0.24     1       1386     10/16/01     GW07812RG     1,2-DICHLOROETHANE     REAL     TR1     1 UG/L     U V1     0.28     1				REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
1386       10/16/01 GW07812RG       1,2-DIBROMOETHANE       REAL TR1       1 UG/L       U       V1       0.36       1         1386       10/16/01 GW07812RG       1,2-DICHLOROBENZENE       REAL TR1       1 UG/L       U       UJ1       0.24       1         1386       10/16/01 GW07812RG       1,2-DICHLOROETHANE       REAL TR1       1 UG/L       U       V1       0.28       1	10/16/01	GW07812RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
1386         10/16/01         GW07812RG         1,2-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ1         0.24         1           1386         10/16/01         GW07812RG         1,2-DICHLOROETHANE         REAL         TR1         1         UG/L         U         V1         0.28         1	 			REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
1386 10/16/01 GW07812RG 1,2-DICHLOROETHANE REAL TR1 1 UG/L U V1 0.28 1	10/16/01	GW07812RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	υ	V1	0.36	1		Plume Extent
	 			REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Extent
10/16/01 GW07812RG 1.2 DICHI OPODDODANE DEAL TO4 4 LICI LI VII VII CCI II	10/16/01	GW07812RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
	 			REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
1386 10/16/01 GW07812RG 1,3-DICHLOROBENZENE REAL TR1 1 UG/L U UJ1 0.26 1				REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Plume Extent
1386 10/16/01 GW07812RG 1,3-DICHLOROPROPANE REAL TR1 1 UG/L U V1 0.26 1				REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
1386 10/16/01 GW07812RG 1,4-DICHLOROBENZENE REAL TR1 1 UG/L U UJ1 0.24 1				REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Plume Extent
1386 10/16/01 GW07812RG 2,2-DICHLOROPROPANE REAL TR1 1 UG/L U V1 0.21 1				REAL	TR1	1	UG/L	υ	V1	0.21	1		Plume Extent
1386 10/16/01 GW07812RG 2-BUTANONE REAL TR1 5 UG/L U V1 0.93 1 21	10/16/01	GW07812RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
1386 10/16/01 GW07812RG 2-HEXANONE REAL TR1 5 UG/L U V1 0.7 1	10/16/01	GW07812RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
1386 10/16/01 GW07812RG 4-ISOPROPYLTOLUENE REAL TR1 1 UG/L U UJ1 0.3 1	10/16/01	GW07812RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
											1	2920	Plume Extent
	<del></del>										1		Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

		т	1 Maryicar Data - Dissorven Of										1
Ė	Sample	i	<b>}</b>	QC	Result			Lab	Valid-	Detect	  Dilu-		
Locatio	i -	Sample #	Analyte	Туре			Units			Limit		Tier II	IMP Well Class
1386	10/16/01	GW07812RG	BENZENE	REAL	TR1	<u> </u>	UG/L	U	UJ1	0.21	1	5	Plume Extent
1386		+	BENZENE. 1.2.4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1		Plume Extent
1386		<del> </del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	ł	UG/L		UJ1	0.29	1	<del> </del>	Plume Extent
1386		<del> </del>	BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	<del> </del>	Plume Extent
1386		<del></del>	BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Extent
1386			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1	100	Plume Extent
1386		GW07812RG		REAL	TR1		UG/L	Ū	V1	0.32	1	<del> </del> -	Plume Extent
1386	10/16/01	GW07812RG	BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1		Plume Extent
1386	10/16/01	GW07812RG	CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		Plume Extent
1386	10/16/01	GW07812RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Extent
1386	10/16/01	GW07812RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Plume Extent
1386	10/16/01	GW07812RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
1386	10/16/01	GW07812RG	CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	1	100	Plume Extent
1386		<del></del>	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
1386	10/16/01	GW07812RG	cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26	1	70	Plume Extent
1386		<del> </del>	cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1	0.473	Plume Extent
1386	10/16/01	GW07812RG	DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	<del> </del>	Plume Extent
1386			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		Plume Extent
1386		<del></del>	DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		Plume Extent
1386	10/16/01	GW07812RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Plume Extent
1386	10/16/01	GW07812RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
1386	10/16/01	GW07812RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
1386	10/16/01	GW07812RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
1386	10/16/01	GW07812RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
1386	10/16/01	GW07812RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
1386	10/16/01	GW07812RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
1386	10/16/01	GW07812RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
1386	10/16/01	GW07812RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	Ū	UJ1	0.25	1		Plume Extent
1386	10/16/01	GW07812RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
1386	10/16/01	GW07812RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
1386	10/16/01	GW07812RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Plume Extent
1386	10/16/01	GW07812RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
1386	10/16/01	GW07812RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
1386	10/16/01	GW07812RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	Plume Extent
1386	10/16/01	GW07812RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Plume Extent
1386	10/16/01	GW07812RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
1386	10/16/01	GW07812RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
1386	10/16/01	GW07812RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
1386	10/16/01	GW07812RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
1386			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
15699	10/22/01	GW07801RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1		UG/L	U	V1	0.88	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,1,1-TRICHLOROETHANE	REAL	DL1	10	UG/L		V1	1	4	200	Perf Monitoring
15699	10/22/01	GW07801RG	1,1,2,2-TETRACHLOROETHANE	REAL	DL1	4	UG/L	U	V1	1.2	4	0.426	Perf Monitoring
15699	10/22/01	GW07801RG	1,1,2-TRICHLOROETHANE	REAL	DL1	4	UG/L	U	V1	1.6	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	4	UG/L	U	V1	0.84	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,1-DICHLOROETHANE	REAL	DL1	15	UG/L		V1	0.68	4	3650	Perf Monitoring
15699	10/22/01	GW07801RG	1,1-DICHLOROETHENE	REAL	DL1		UG/L		V1	0.8	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,1-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	0.88	4		Perf Monitoring
15699		<del></del>	1,2,3-TRICHLOROBENZENE	REAL	DL1		UG/L	U	V1	0.64	4		Perf Monitoring
15699		L	1,2,3-TRICHLOROPROPANE	REAL	DL1		UG/L	U	V1	1.2	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,2,4-TRICHLOROBENZENE	REAL	DL1		UG/L	U	V1	8.0	4		Perf Monitoring
15699			1,2-DIBROMOETHANE	REAL	DL1		UG/L	U	V1	1.4	4		Perf Monitoring
15699			1,2-DICHLOROBENZENE	REAL	DL1		UG/L	U	V1	0.96	4		Perf Monitoring
15699	<del></del>	<del></del>	1,2-DICHLOROETHANE	REAL	DL1		UG/L		V1	1.1	4		Perf Monitoring
15699		<del></del>	1,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	0.84	4		Perf Monitoring
15699	10/22/01	GW07801RG	1,3-DICHLOROBENZENE	REAL	DL1	4	UG/L	U	V1	1	4	600	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	T											<u> </u>
,	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
15699	10/22/01	GW07801RG	1.3-DICHLOROPROPANE	REAL	DL1	4	UG/L	υ	V1	1	4		Perf Monitoring
15699		<del></del>	1,4-DICHLOROBENZENE	REAL	DL1	<del></del>	UG/L	U	V1	0.96	4	·	Perf Monitoring
15699			2,2-DICHLOROPROPANE	REAL	DL1	<del></del>	UG/L	U	V1	0.84	4	+	Perf Monitoring
15699	<del></del>	GW07801RG		REAL	DL1		UG/L	U	V1	3.7			Perf Monitoring
15699	+	<del></del>	<u> </u>	REAL	DL1		UG/L	U	V1	2.8	4	+	Perf Monitoring
15699	<del></del>	<del></del>	4-ISOPROPYLTOLUENE	REAL	DL1	<del> </del>	UG/L	Ū	V1	1.2	4	+	Perf Monitoring
15699	+	<del></del>	4-METHYL-2-PENTANONE	REAL	DL1	+	UG/L	Ū	V1	3.2	4		Perf Monitoring
15699	+	GW07801RG		REAL	DL1		UG/L	Ü	V1	7.5			Perf Monitoring
15699	+	GW07801RG	<del> </del>	REAL	DL1		UG/L	U	V1	0.84	4		Perf Monitoring
15699	<del></del>		BENZENE, 1,2,4-TRIMETHYL	REAL	DL1		UG/L	U	V1	0.88	4	+	Perf Monitoring
15699			BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	<del></del>	UG/L	U	V1	1.2	4	+	Perf Monitoring
15699			BROMOBENZENE	REAL	DL1		UG/L	U	V1	0.96	4	ļ	Perf Monitoring
15699	<del></del>	<del></del>	BROMOCHLOROMETHANE	REAL	DL1	<del></del>	UG/L	U	V1	0.84	4		Perf Monitoring
15699	+		BROMODICHLOROMETHANE	REAL	DL1		UG/L	Ū	V1	0.88	4	<del></del>	Perf Monitoring
15699		GW07801RG		REAL	DL1		UG/L	U	V1	1.3	4		Perf Monitoring
15699		<del></del>	BROMOMETHANE	REAL	DL1		UG/L	U	V1	1.2	1	+	Perf Monitoring
15699			CARBON DISULFIDE	REAL	DL1		UG/L	υ	V1	0.76	4		Perf Monitoring
15699			CARBON TETRACHLORIDE	REAL	DL1		UG/L	U	V1	0.76	4		Perf Monitoring
15699			CHLOROBENZENE	REAL	DL1		UG/L	U	V1	1.2	4		Perf Monitoring
15699			CHLOROETHANE	REAL	DL1		UG/L	U	V1	1			Perf Monitoring
15699		<del> </del>	CHLOROFORM	REAL	DL1		UG/L		V1	0.92	4		Perf Monitoring
15699		<del></del>	CHLOROMETHANE	REAL	DL1		UG/L	U	V1	1.2	4	<del></del>	Perf Monitoring
15699			cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L	-	V1	1	4		Perf Monitoring
15699			cis-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	1.1			Perf Monitoring
15699			DIBROMOCHLOROMETHANE	REAL	DL1	4	UG/L	Ū	V1	1.5	4		Perf Monitoring
15699			DIBROMOMETHANE	REAL	DL1	4	UG/L	U	V1	1.8	4		Perf Monitoring
15699		<del></del>	DICHLORODIFLUOROMETHANE	REAL	DL1	4	UG/L	U	V1	0.92	4	<del></del>	Perf Monitoring
15699			ETHYLBENZENE	REAL	DL1	4	UG/L	U	V1	1.1	4	700	Perf Monitoring
15699			HEXACHLOROBUTADIENE	REAL	DL1	4	UG/L	U	V1	1.2	4	<del></del>	Perf Monitoring
15699			ISOPROPYLBENZENE	REAL	DL1		UG/L	U	V1	1.2	4		Perf Monitoring
15699	<del></del>	<del></del>	METHYLENE CHLORIDE	REAL	DL1	4	UG/L	U	V1	3.6	4		Perf Monitoring
15699	<del></del>	<del></del>	NAPHTHALENE	REAL	DL1	4	UG/L	U	V1	0.6	4	<del></del>	Perf Monitoring
15699			n-BUTYLBENZENE	REAL	DL1	<del></del>	UG/L	υ	V1	1	4		Perf Monitoring
15699		<del></del>	n-PROPYLBENZENE	REAL	DL1	<del></del>	UG/L	U	V1	0.92	4		Perf Monitoring
15699	<del></del>	<del></del>	o-CHLOROTOLUENE	REAL	DL1		UG/L	U	V1	1.2	4		Perf Monitoring
15699	+	<del></del>	p-CHLOROTOLUENE	REAL	DL1		UG/L	U	V1	1	4		Perf Monitoring
15699	10/22/01	GW07801RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1		UG/L	U	V1	1	4	<del></del>	Perf Monitoring
15699			sec-BUTYLBENZENE	REAL	DL1		UG/L	U	V1	1	4		Perf Monitoring
15699	10/22/01	GW07801RG	STYRENE	REAL	DL1		UG/L	U	V1	1.1	4	100	Perf Monitoring
15699	10/22/01	GW07801RG	tert-BUTYLBENZENE	REAL	DL1	<del></del>	UG/L	U	V1	1.2	4	<del></del>	Perf Monitoring
15699			TETRACHLOROETHENE	REAL	DL1		UG/L		V1	14	40	+	Perf Monitoring
15699		GW07801RG	<del> </del>	REAL	DL1		UG/L	U	V1	1.2	4	<del></del>	Perf Monitoring
15699	<del>1</del>		TOTAL XYLENES	REAL	DL1	<b> </b>	UG/L	Ü	V1	3.8			Perf Monitoring
15699			trans-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V1	1.1	4		Perf Monitoring
15699			trans-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	Ū	V1	1.7	4	·	Perf Monitoring
15699	+		TRICHLOROETHENE	REAL	DL1	1400			V1	8.8	40		Perf Monitoring
15699	+	<del></del>	TRICHLOROFLUOROMETHANE	REAL	DL1		UG/L	U	V1	1.1	4		Perf Monitoring
15699			VINYL CHLORIDE	REAL	DL1		UG/L	U	V1	0.84	4	<del></del>	Perf Monitoring
1786	10/16/01	GW07813RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	υ	V1	0.22	1		Plume Extent
1786			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1		Plume Extent
1786	<del></del>		1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31	1	<del> </del>	Plume Extent
1786			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	Ū	V1	0.39	1		Plume Extent
1786				REAL	TR1		UG/L	Ū	V1	0.21	1		Plume Extent
					_~_		UG/L	U	V1	0.17	1	2650	
1786	10/16/01	GW0/813RG	11.1-DICHLOROETHANE	KEAL	IK1		UCALL	LJ I	V 1	0.17		יוכית	Plume Extent
1786 1786			1,1-DICHLOROETHANE 1,1-DICHLOROETHENE	REAL REAL	TR1		UG/L	U	V1	0.17	1		Plume Extent Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

				1						Γ			
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units			Detect Limit	Dilu- tion	Tier II	IMP Well Class
1786	10/16/01	GW07813RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
1786	10/16/01	GW07813RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	Ū	V1	0.29	1		Plume Extent
1786	10/16/01	GW07813RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
1786	10/16/01	GW07813RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
1786	10/16/01	GW07813RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Extent
1786	10/16/01	GW07813RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	Ū	V1	0.28	1	5	Plume Extent
1786	10/16/01	GW07813RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
1786	10/16/01	GW07813RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Plume Extent
1786	10/16/01	GW07813RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
1786	10/16/01	GW07813RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Plume Extent
1786			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
1786	10/16/01	GW07813RG	2-BUTANONE	REAL	TR1		UG/L	U	V1	0.93	1	21900	Plume Extent
1786	10/16/01	GW07813RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
1786	10/16/01	GW07813RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
1786	10/16/01	GW07813RG	4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V1	0.79	1	2920	Plume Extent
1786	10/16/01	GW07813RG	ACETONE	REAL	TR1	2.2	UG/L	J	V1	1.9	1	3650	Plume Extent
1786		GW07813RG		REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Plume Extent
1786	10/16/01	GW07813RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Plume Extent
1786	10/16/01	GW07813RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
1786	10/16/01	GW07813RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Plume Extent
1786	10/16/01	GW07813RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
1786			BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
1786	10/16/01	GW07813RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
1786	10/16/01	GW07813RG	BROMOMETHANE	REAL	TR1	1		U	V1	0.3	1	51.1	Plume Extent
1786	10/16/01	GW07813RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Extent
1786	10/16/01	GW07813RG	CARBON TETRACHLORIDE	REAL	TR1	0.32	UG/L	J	V1	0.19	1		Plume Extent
1786	10/16/01	GW07813RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Plume Extent
1786			CHLOROETHANE	REAL	TR1	1		U	V1	0.25	1		Plume Extent
1786		GW07813RG	A	REAL	TR1	0.69		J	V1	0.23	1		Plume Extent
1786			CHLOROMETHANE	REAL	TR1	1		U	V1	0.3	1		Plume Extent
1786			cis-1,2-DICHLOROETHENE	REAL	TR1	1		U	V1	0.26	1		Plume Extent
1786			cis-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.28	1		Plume Extent
1786			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
1786	10/16/01		DIBROMOMETHANE	REAL	TR1	1		U	V1	0.44	1		Plume Extent
1786			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		Plume Extent
1786			ETHYLBENZENE	REAL			UG/L	U	UJ1		1		Plume Extent
1786			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Extent
1786			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1		Plume Extent
1786			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1		Plume Extent
1786			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15			Plume Extent
1786		<del></del>	n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1	<del> </del>	Plume Extent
1786			n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.23	1	<del> </del>	Plume Extent
1786			o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.31	1		Plume Extent
1786			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		Plume Extent
1786			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25		0.2	Plume Extent
1786			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26		400	Plume Extent
1786		GW07813RG		REAL	TR1		UG/L	U	UJ1 UJ1	0.27	1		Plume Extent Plume Extent
1786			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Extent
1786			TETRACHLOROETHENE	REAL	TR1		UG/L	U	UJ1	0.36		<del></del>	Plume Extent
1786		GW07813RG		REAL	TR1		UG/L	U	UJ1	0.29			Plume Extent
1786		<del></del>	TOTAL XYLENES	REAL	TR1		UG/L	U	V1	0.95	1		Plume Extent
1786 1786			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1 V1	0.27			Plume Extent
1786	<del> </del>		trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U			1		Plume Extent
1786 1786			TRICHLOROETHENE	REAL	TR1		UG/L UG/L	J	V1 V1	0.22			Plume Extent
	<del></del>	<del></del>	TRICHLOROFLUOROMETHANE	REAL		<del> </del>			V1	0.28	<del> </del>	<del> </del>	Plume Extent
1786	10/10/01	GWU/013KG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V I	0.21	1		I MINE EXICIL

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

				Ι								1	
1	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		}
Location	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
18199	10/29/01	GW07830RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1	67	UG/L	U	V1	15	66.7		Plume Degradation
18199			1,1,1-TRICHLOROETHANE	REAL	DL1		UG/L		V1	17	<del></del>	200	Plume Degradation
			1,1,2,2-TETRACHLOROETHANE	REAL	DL1	67		U	V1	21	66.7	<del></del>	Plume Degradation
			1,1,2-TRICHLOROETHANE	REAL	DL1	67		Ü	V1	26	66.7		Plume Degradation
18199			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	67		U	V1	14	66.7		Plume Degradation
18199			1,1-DICHLOROETHANE	REAL	DL1	67		U	V1	11	66.7	3650	Plume Degradation
		<del></del>	1,1-DICHLOROETHENE	REAL	DL1	67	<del></del>	U	V1	13	66.7		Plume Degradation
			1,1-DICHLOROPROPENE	REAL	DL1	67	-	U	V1	15	66.7		Plume Degradation
18199				<del> </del>		67	<del></del>	<del> </del>		11	66.7	<del> </del>	<del> </del>
18199			1,2,3-TRICHLOROBENZENE	REAL	DL1			U	UJ1 V1		66.7		Plume Degradation
			1,2,3-TRICHLOROPROPANE	REAL	DL1	67				19		70	Plume Degradation
			1,2,4-TRICHLOROBENZENE	REAL	DL1	67		U	UJ1	13	66.7	70	Plume Degradation
			1,2-DIBROMOETHANE	REAL	DL1	67		U	V1	24	66.7	000	Plume Degradation
			1,2-DICHLOROBENZENE	REAL	DL1	67		U	UJ1	16	66.7		Plume Degradation
			1,2-DICHLOROETHANE	REAL	DL1		UG/L	U	V1	19	66.7	<del></del>	Plume Degradation
			1,2-DICHLOROPROPANE	REAL	DL1	67		U	V1	14	66.7		Plume Degradation
			1,3-DICHLOROBENZENE	REAL	DL1	67	UG/L	U	UJ1	17	66.7	600	Plume Degradation
			1,3-DICHLOROPROPANE	REAL	DL1	67	UG/L	U	V1	17	66.7		Plume Degradation
			1,4-DICHLOROBENZENE	REAL	DL1	67	UG/L	U	UJ1	16	66.7	75	Plume Degradation
18199			2,2-DICHLOROPROPANE	REAL	DL1	67	UG/L	U	V1	14	66.7		Plume Degradation
	10/29/01	GW07830RG	2-BUTANONE	REAL	DL1	330	UG/L	U	UJ1	62	66.7	21900	Plume Degradation
18199	10/29/01	GW07830RG	2-HEXANONE	REAL	DL1	330	UG/L	U	UJ1	47	66.7		Plume Degradation
18199			4-ISOPROPYLTOLUENE	REAL	DL1	67	UG/L	U	UJ1	20	66.7		Plume Degradation
18199	10/29/01	GW07830RG	4-METHYL-2-PENTANONE	REAL	DL1	330	UG/L	U	UJ1	53	66.7	2920	Plume Degradation
18199	10/29/01	GW07830RG	ACETONE	REAL	DL1	670	UG/L	U	UJ1	130	66.7	3650	Plume Degradation
18199	10/29/01	GW07830RG	BENZENE	REAL	DL1	67	UG/L	U	UJ1	14	66.7	5	Plume Degradation
18199	10/29/01	GW07830RG	BENZENE, 1,2,4-TRIMETHYL	REAL	DL1	67	UG/L	U	UJ1	15	66.7		Plume Degradation
18199	10/29/01	GW07830RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	67	UG/L	U	UJ1	19	66.7		Plume Degradation
18199			BROMOBENZENE	REAL	DL1	67	UG/L	U	UJ1	16	66.7		Plume Degradation
18199	10/29/01	GW07830RG	BROMOCHLOROMETHANE	REAL	DL1	67	UG/L	U	V1	14	66.7		Plume Degradation
18199	10/29/01	GW07830RG	BROMODICHLOROMETHANE	REAL	DL1	67	UG/L	U	V1	15	66.7	100	Plume Degradation
18199		GW07830RG		REAL	DL1	67	UG/L	U	UJ1	21	66.7		Plume Degradation
18199	10/29/01	GW07830RG	BROMOMETHANE	REAL	DL1	67	UG/L	U	UJ1	20	66.7		Plume Degradation
18199	10/29/01	GW07830RG	CARBON DISULFIDE	REAL	DL1	67	UG/L	U	V1	13	66.7		Plume Degradation
18199			CARBON TETRACHLORIDE	REAL	DL1	19000	UG/L		V1	130	667		Plume Degradation
18199			CHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	20	66.7		Plume Degradation
			CHLOROETHANE	REAL	DL1		UG/L	U	V1	17	66.7		Plume Degradation
			CHLOROFORM	REAL	DL1		UG/L		V1	15	66.7		Plume Degradation
			CHLOROMETHANE	REAL	DL1		UG/L	U	V1	20	66.7		Plume Degradation
			cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V1	17	66.7	<del></del>	Plume Degradation
			cis-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	19	66.7		Plume Degradation
			DIBROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V1	25	66.7		Plume Degradation
			DIBROMOMETHANE	REAL	DL1		UG/L	U	V1	29	66.7	1.01	Plume Degradation
			DICHLORODIFLUOROMETHANE	REAL	DL1		UG/L	U	V1	15	66.7	<del> </del> -	Plume Degradation
			ETHYLBENZENE	REAL	DL1		UG/L	U	UJ1	19	66.7	700	Plume Degradation
			HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V1	19	66.7		Plume Degradation
			ISOPROPYLBENZENE	REAL	DL1		UG/L	U	UJ1	21	66.7	1.09	Plume Degradation
			METHYLENE CHLORIDE	REAL	DL1		UG/L	U	V1	59	66.7		
			NAPHTHALENE										Plume Degradation
			n-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	10	66.7	1400	Plume Degradation
				REAL	DL1		UG/L	U	UJ1	17	66.7		Plume Degradation
			n-PROPYLBENZENE	REAL	DL1		UG/L	U	UJ1	15	66.7		Plume Degradation
			o-CHLOROTOLUENE	REAL	DL1		UG/L	U	UJ1	21	66.7		Plume Degradation
			p-CHLOROTOLUENE	REAL	DL1		UG/L	U	UJ1	17	66.7		Plume Degradation
			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1		UG/L	U	V1	17	66.7	0.2	Plume Degradation
			sec-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	17	66.7		Plume Degradation
		GW07830RG		REAL	DL1		UG/L	U	UJ1	18	66.7	100	Plume Degradation
	= D/DO/D4	G-W07830RG	tert-BUTYLBENZENE	REAL	DL1	67	UG/L	U	UJ1	19	66.7		Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1		Anutyticui Dutu - Dissolveu Ot						1	<del></del>			1
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type		Result	  Units		ation		tion	Tier II	IMP Well Class
18199	ļ	L	TETRACHLOROETHENE	REAL	DL1		UG/L	J	V1	24	66.7	5	Plume Degradation
18199	10/29/01			REAL	DL1		UG/L	Ü	UJ1	19	66.7		Plume Degradation
18199	10/29/01		TOTAL XYLENES	REAL	DL1	67		Ü	UJ1	63		1	Plume Degradation
18199	10/29/01	<del></del>	trans-1,2-DICHLOROETHENE	REAL	DL1	33		U	V1	18	66.7		Plume Degradation
18199	10/29/01	<del> </del>	trans-1,3-DICHLOROPROPENE	REAL	DL1	67		U	V1	28			Plume Degradation
18199	10/29/01		TRICHLOROETHENE	REAL	DL1	67		Ū	V1	15	66.7		Plume Degradation
18199	10/29/01	<del></del>	TRICHLOROFLUOROMETHANE	REAL	DL1	67	UG/L	U	V1	19	66.7		Plume Degradation
18199	10/29/01		VINYL CHLORIDE	REAL	DL1	ļ	UG/L	U	V1	14	66.7	2	Plume Degradation
18399	10/29/01	GW07826RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1		UG/L	U	V1	44	200		Plume Degradation
18399	10/29/01	GW07826RG	1,1,1-TRICHLOROETHANE	REAL	DL1	200	UG/L	U	V1	52	200	200	Plume Degradation
18399	10/29/01		1,1,2,2-TETRACHLOROETHANE	REAL	DL1	200	UG/L	Ũ	V1	62	200	0.426	Plume Degradation
18399	10/29/01	GW07826RG	1,1,2-TRICHLOROETHANE	REAL	DL1	200	UG/L	U	V1	78	200	5	Plume Degradation
18399	10/29/01	GW07826RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	200	UG/L	U	V1	42	200		Plume Degradation
18399	10/29/01	GW07826RG	1,1-DICHLOROETHANE	REAL	DL1	200	UG/L	U	V1	34	200	3650	Plume Degradation
18399	10/29/01	GW07826RG	1,1-DICHLOROETHENE	REAL	DL1	200	UG/L	U	V1	40	200	7	Plume Degradation
18399			1,1-DICHLOROPROPENE	REAL	DL1	200		U	V1	44	200		Plume Degradation
18399	10/29/01		1,2,3-TRICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	32	200		Plume Degradation
18399	10/29/01		1,2,3-TRICHLOROPROPANE	REAL	DL1			U	V1	58	200		Plume Degradation
18399			1,2,4-TRICHLOROBENZENE	REAL	DL1	<del></del>		U	UJ1	40	200	70	Plume Degradation
18399			1,2-DIBROMOETHANE	REAL	DL1	200	UG/L	U	V1	72	200		Plume Degradation
18399			1,2-DICHLOROBENZENE	REAL	DL1	200	UG/L	U	UJ1	48	200		Plume Degradation
18399			1,2-DICHLOROETHANE	REAL	DL1	200		U	V1	56	200		Plume Degradation
18399	10/29/01		1,2-DICHLOROPROPANE	REAL	DL1	200	UG/L	U	V1	42	200		Plume Degradation
18399	10/29/01		1,3-DICHLOROBENZENE	REAL	DL1	200	UG/L	U	UJ1	52	200	600	Plume Degradation
18399	<del> </del>		1,3-DICHLOROPROPANE	REAL	DL1	200	UG/L	U	V1	52	200		Plume Degradation
18399			1,4-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	48	200	/5	Plume Degradation
18399 18399	10/29/01		2,2-DICHLOROPROPANE	REAL	DL1	200	UG/L	U	V1	42	200	04000	Plume Degradation Plume Degradation
18399	10/29/01	GW07826RG GW07826RG	- <del></del>	REAL	DL1 DL1	1000	UG/L UG/L	U	V1 V1	190 140	200	21900	
18399			4-ISOPROPYLTOLUENE	REAL REAL	DL1			U	UJ1	60	200		Plume Degradation Plume Degradation
18399			4-METHYL-2-PENTANONE	REAL	DL1	1000		U	V1	160	200	2020	Plume Degradation
18399		GW07826RG		REAL	DL1			U	V1	380	200		Plume Degradation
18399		GW07826RG		REAL	DL1		UG/L	U	UJ1	42	200		Plume Degradation
18399	10/29/01	<del> </del>	BENZENE, 1,2,4-TRIMETHYL	REAL	DL1	200	UG/L	U	UJ1	44	200		Plume Degradation
18399			BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1			U	UJ1	58	200		Plume Degradation
18399		<u> </u>	BROMOBENZENE	REAL	DL1		UG/L	U	UJ1	48	200		Plume Degradation
18399		<del></del>	BROMOCHLOROMETHANE	REAL	DL1		UG/L	Ū	V1	42	200		Plume Degradation
18399		<del></del>	BROMODICHLOROMETHANE	REAL	DL1		UG/L	U	V1	44	200	100	Plume Degradation
18399	<del></del>	GW07826RG		REAL	DL1		UG/L	Ū	V1	64	200		Plume Degradation
18399	10/29/01	GW07826RG	BROMOMETHANE	REAL	DL1		UG/L	U	UJ1	60	200		Plume Degradation
18399	+		CARBON DISULFIDE	REAL	DL1			U	V1	38	200		Plume Degradation
18399		<del> </del>	CARBON TETRACHLORIDE	REAL	DL1	55000			V1	380	2000	5	Plume Degradation
18399	10/29/01	GW07826RG	CHLOROBENZENE	REAL	DL1	200	UG/L	U	UJ1	60	200	100	Plume Degradation
18399	·		CHLOROETHANE	REAL	DL1	200	UG/L	Ū	V1	50	200	29.4	Plume Degradation
18399	10/29/01	GW07826RG	CHLOROFORM	REAL	DL1	3700	UG/L		V1	46	200		Plume Degradation
18399	<del></del>	<del></del>	CHLOROMETHANE	REAL	DL1		UG/L	U	V1	60	200		Plume Degradation
18399		+	cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V1	52	200		Plume Degradation
18399	<del></del>	·	cis-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	56	200		Plume Degradation
18399	<del></del>	+	DIBROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V1	76	200		Plume Degradation
18399	10/29/01	<del></del>	DIBROMOMETHANE	REAL	DL1		UG/L	U	V1	88	200		Plume Degradation
18399	10/29/01	<u> </u>	DICHLORODIFLUOROMETHANE	REAL	DL1		UG/L	U	V1	46	200		Plume Degradation
18399		<del></del>	ETHYLBENZENE	REAL	DL1	200	·	U	UJ1	56	200		Plume Degradation
18399			HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V1	58	200	1.09	Plume Degradation
18399	<del></del>	<u> </u>	ISOPROPYLBENZENE	REAL	DL1		UG/L	U	UJ1	62	200		Plume Degradation
18399	<del></del>	<del></del>	METHYLENE CHLORIDE	REAL	DL1		UG/L	U	V1	180	200		Plume Degradation
18399	10/29/01	GW0/826RG	NAPHTHALENE	REAL	DL1	200	UG/L	U	UJ1	30	200	1460	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1	1				τ							(	
	Sample	1		QC	Result			Lab	Valid-	Detect	Dilu-			
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Wel	l Class
18399	10/29/01	GW07826RG	n-BUTYLBENZENE	REAL	DL1	200	UG/L	U	UJ1	52	200		Plume D	egradation
18399	10/29/01		n-PROPYLBENZENE	REAL	DL1		UG/L		UJ1	46	200	<del> </del>		egradation
18399	10/29/01		o-CHLOROTOLUENE	REAL	DL1		UG/L		UJ1	62	200	+	<del></del>	egradation
18399	10/29/01		p-CHLOROTOLUENE	REAL	DL1	200		U	UJ1	50	200		<del></del>	egradation
18399			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1		UG/L	U	V1	50	200	4		egradation
18399			sec-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	52	200			egradation
18399	<del></del>	<del> </del>	<del></del>	REAL	DL1		UG/L	U	UJ1	54	200			egradation
18399	10/29/01	GW07826RG	tert-BUTYLBENZENE	REAL	DL1	<del></del>	UG/L	U	UJ1	58	200		<del></del>	egradation
18399	<del>+</del>		TETRACHLOROETHENE	REAL	DL1		UG/L	U	V1	72	200	5		egradation
18399				REAL	DL1	200		U	UJ1	58	200			egradation
18399	10/29/01	GW07826RG	TOTAL XYLENES	REAL	DL1	200	UG/L	U	UJ1	190	200			egradation
18399	10/29/01	GW07826RG	trans-1,2-DICHLOROETHENE	REAL	DL1	100	UG/L	U	V1	54	200	<del></del>		egradation
18399			trans-1,3-DICHLOROPROPENE	REAL	DL1	200	UG/L	U	V1	84	200			egradation
18399	10/29/01	·	TRICHLOROETHENE	REAL	DL1	200	UG/L	U	V1	44	200			egradation
18399	10/29/01	GW07826RG	TRICHLOROFLUOROMETHANE	REAL	DL1	200	UG/L	Ū	V1	56	200			egradation
18399	10/29/01	<del></del>	VINYL CHLORIDE	REAL	DL1	200	UG/L	U	V1	42	200	2	Plume D	egradation
18499	10/30/01		1,1,1,2-TETRACHLOROETHANE	REAL	DL1	80	UG/L	U	V1	18	80			egradation
18499			1,1,1-TRICHLOROETHANE	REAL	DL1	80	UG/L	U	V1	21	80	200		egradation
18499			1,1,2,2-TETRACHLOROETHANE	REAL	DL1	80	UG/L	U	V1	25	80			egradation
18499			1,1,2-TRICHLOROETHANE	REAL	DL1	80	UG/L	U	V1	31	80		<del></del>	egradation
18499			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	80	UG/L	U	V1	17	80			egradation
18499			1,1-DICHLOROETHANE	REAL	DL1	80	UG/L	U	V1	14	80	3650		egradation
18499			1,1-DICHLOROETHENE	REAL	DL1	80	UG/L	U	V1	16	80	<del></del>		egradation
18499	10/30/01	GW07827RG	1,1-DICHLOROPROPENE	REAL	DL1	80	UG/L	U	V1	18	80			egradation
18499	10/30/01	GW07827RG	1,2,3-TRICHLOROBENZENE	REAL	DL1	80	UG/L	U	UJ1	13	80		Plume D	egradation
18499	10/30/01	GW07827RG	1,2,3-TRICHLOROPROPANE	REAL	DL1	80	UG/L	U	V1	23	80		Plume De	egradation
18499	10/30/01	GW07827RG	1,2,4-TRICHLOROBENZENE	REAL	DL1	80	UG/L	U	UJ1	16	80	70	Plume De	egradation
18499	10/30/01	GW07827RG	1,2-DIBROMOETHANE	REAL	DL1	80	UG/L	U	V1	29	80		Plume De	egradation
18499	10/30/01		1,2-DICHLOROBENZENE	REAL	DL1	80	UG/L	U	UJ1	19	80	600		egradation
18499	10/30/01	GW07827RG	1,2-DICHLOROETHANE	REAL	DL1	80	UG/L	U	V1	22	80			egradation
18499	10/30/01	GW07827RG	1,2-DICHLOROPROPANE	REAL	DL1	80	UG/L	U	V1	17	80	5	Plume De	egradation
18499	10/30/01	GW07827RG	1,3-DICHLOROBENZENE	REAL	DL1	80	UG/L	U	UJ1	21	80	600	Plume De	egradation
18499	10/30/01	GW07827RG	1,3-DICHLOROPROPANE	REAL	DL1	80	UG/L	U	V1	21	80			egradation
18499	10/30/01	GW07827RG	1,4-DICHLOROBENZENE	REAL	DL1	80	UG/L	U	UJ1	19	80	75	Plume De	egradation
18499	10/30/01	GW07827RG	2,2-DICHLOROPROPANE	REAL	DL1	80	UG/L	U	V1	17	80		Plume De	egradation
18499	10/30/01	GW07827RG	2-BUTANONE	REAL	DL1	400	UG/L	U	UJ1	74	80	21900	Plume De	egradation
18499	10/30/01	GW07827RG	2-HEXANONE	REAL	DL1	400	UG/L	U	UJ1	56	80		Plume De	egradation
18499	10/30/01	GW07827RG	4-ISOPROPYLTOLUENE	REAL	DL1	80	UG/L	U	UJ1	24	80		Plume De	egradation
18499	10/30/01	GW07827RG	4-METHYL-2-PENTANONE	REAL	DL1	400	UG/L	U	UJ1	63	80	2920	Plume De	egradation
18499	10/30/01	GW07827RG	ACETONE	REAL	DL1	800	UG/L	U	UJ1	150	80	3650	Plume De	egradation
18499	10/30/01	GW07827RG	BENZENE	REAL	DL1	80	UG/L	U	UJ1	17	80	5	Plume De	egradation
18499	10/30/01	GW07827RG	BENZENE, 1,2,4-TRIMETHYL	REAL	DL1	80	UG/L	Ų	UJ1	18	80		Plume Do	egradation
18499	10/30/01	GW07827RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	80	UG/L	U	UJ1	23	80		Plume De	egradation
18499	10/30/01	GW07827RG	BROMOBENZENE	REAL	DL1	80	UG/L	U	UJ1	19	80		Plume De	egradation
18499	10/30/01	GW07827RG	BROMOCHLOROMETHANE	REAL	DL1	80	UG/L	U	V1	17	80		Plume De	egradation
18499	10/30/01	GW07827RG	BROMODICHLOROMETHANE	REAL	DL1	80	UG/L	U	V1	18	80	100	Plume De	egradation
18499	L	GW07827RG	4	REAL	DL1	80	UG/L	U	UJ1	26	80	100	Plume De	egradation
18499	10/30/01	GW07827RG	BROMOMETHANE	REAL	DL1	80	UG/L	U	UJ1	24	80	51.1	Plume De	egradation
18499			CARBON DISULFIDE	REAL	DL1	80	UG/L	U	V1	15	80	3650	Plume De	egradation
18499	10/30/01	GW07827RG	CARBON TETRACHLORIDE	REAL	DL1	24000	UG/L		V1	380	2000	5	Plume De	egradation
18499			CHLOROBENZENE	REAL	DL1	80	UG/L	Ú	UJ1	24	80	100	Plume De	egradation
18499			CHLOROETHANE	REAL	DL1		UG/L	U	V1	20	80	29.4	Plume De	egradation
18499	10/30/01	GW07827RG	CHLOROMETHANE	REAL	DL1	80	UG/L	U	V1	24	80	6.55	Plume De	egradation
18499			cis-1,2-DICHLOROETHENE	REAL	DL1	80	UG/L	U	V1	21	80			egradation
18499			cis-1,3-DICHLOROPROPENE	REAL	DL1	80	UG/L	U	V1	22	80	0.473	Plume De	egradation
18499			DIBROMOCHLOROMETHANE	REAL	DL1	- 00	UG/L	U	V1	30	80	4.04	Plume De	

	<del></del>	<del>                                     </del>	Anutyticui Duta - Dissolvea O	1							<del></del>		11121 2001
	Sample	1		QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type		Result	Units				tion	Tier II	IMP Well Class
18499	10/30/01	GW07827RG	DIBROMOMETHANE	REAL	DL1		UG/L	U	V1	35	80	<u></u>	Plume Degradation
18499	10/30/01		DICHLORODIFLUOROMETHANE	REAL	DL1		UG/L	U	V1	18	80		Plume Degradation
18499			ETHYLBENZENE	REAL	DL1		UG/L	U	UJ1	22	80		Plume Degradation
18499			HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V1	23	80		Plume Degradation
18499			HEXACHLOROETHANE (TIC)	REAL	DL1		UG/L	j	V1		80		Plume Degradation
18499			ISOPROPYLBENZENE	REAL	DL1	<del>,</del>	UG/L	U	UJ1	25	80	0.00	Plume Degradation
18499		<del></del>	METHYLENE CHLORIDE	REAL	DL1		UG/L		V1	71	80	5	Plume Degradation
18499		<del></del>	NAPHTHALENE	REAL	DL1		UG/L	U	UJ1	12	80		Plume Degradation
8499		<del></del>	n-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	21	80		Plume Degradation
8499	<del></del>		n-PROPYLBENZENE	REAL	DL1		UG/L	U	UJ1	18	80		Plume Degradation
18499	10/30/01	GW07827RG	o-CHLOROTOLUENE	REAL	DL1	80	UG/L	U	UJ1	25	80		Plume Degradation
18499	10/30/01	GW07827RG	p-CHLOROTOLUENE	REAL	DL1	80	UG/L	U	UJ1	20	80		Plume Degradation
8499	10/30/01	GW07827RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1	80	UG/L	U	V1	20	80	0.2	Plume Degradation
18499			sec-BUTYLBENZENE	REAL	DL1	80	UG/L	U	UJ1	21	80		Plume Degradation
18499	10/30/01	GW07827RG	STYRENE ·	REAL	DL1	80	UG/L	U	UJ1	22	80	100	Plume Degradation
18499	10/30/01	GW07827RG	tert-BUTYLBENZENE	REAL	DL1	80	UG/L	U	UJ1	23	80		Plume Degradation
8499	10/30/01	GW07827RG	TETRACHLOROETHENE	REAL	DL1	78	UG/L	J	V1	29	80	5	Plume Degradation
18499	10/30/01	GW07827RG	TOLUENE	REAL	DL1	80	UG/L	U	UJ1	23	80	1000	Plume Degradation
18499	10/30/01	GW07827RG	TOTAL XYLENES	REAL	DL1	80	UG/L	U	UJ1	76	80	10000	Plume Degradation
18499	10/30/01	GW07827RG	trans-1,2-DICHLOROETHENE	REAL	DL1	40	UG/L	U	V1	22	80	70	Plume Degradation
8499	10/30/01	GW07827RG	trans-1,3-DICHLOROPROPENE	REAL	DL1	80	UG/L	U	V1	34	80	0.473	Plume Degradation
18499			TRICHLOROETHENE	REAL	DL1	80	UG/L	U	V1	18	80	5	Plume Degradation
8499	10/30/01	GW07827RG	TRICHLOROFLUOROMETHANE	REAL	DL1	80	UG/L	U	V1	22	80		Plume Degradation
8499	10/30/01	GW07827RG	VINYL CHLORIDE	REAL	DL1	80	UG/L	U	V1	17	80	2	Plume Degradation
18799	10/30/01	GW07828RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1	2.5	UG/L	U	V1	0.55	2.5		Plume Degradation
18799	10/30/01	GW07828RG	1,1,1-TRICHLOROETHANE	REAL	DL1	2.5	UG/L	U	V1	0.65	2.5	200	Plume Degradation
8799	10/30/01	GW07828RG	1,1,2,2-TETRACHLOROETHANE	REAL	DL1	2.5	UG/L	U	V1	0.78	2.5	0.426	Plume Degradation
8799	10/30/01	GW07828RG	1,1,2-TRICHLOROETHANE	REAL	DL1	2.5	UG/L	U	V1	0.98	2.5	5	Plume Degradation
18799	10/30/01	GW07828RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	2.5	UG/L	J	V1	0.52	2.5		Plume Degradation
18799	<del></del>		1,1-DICHLOROETHANE	REAL	DL1	1.1	UG/L	j	V1	0.42	2.5		Plume Degradation
8799		<del></del>	1,1-DICHLOROETHENE	REAL	DL1	11	UG/L		V1	0.5	2.5	7	Plume Degradation
18799			1,1-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	0.55	2.5		Plume Degradation
18799			1,2,3-TRICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	0.4	2.5		Plume Degradation
8799			1,2,3-TRICHLOROPROPANE	REAL	DL1		UG/L	U	V1	0.72	2.5		Plume Degradation
8799	+		1,2,4-TRICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	0.5	2.5	70	Plume Degradation
18799	<del></del>	<del></del>	1,2-DIBROMOETHANE	REAL	DL1		UG/L	U	V1	0.9	2.5		Plume Degradation
18799		<del></del>	1,2-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	0.6	2.5		Plume Degradation
8799			1,2-DICHLOROETHANE	REAL	DL1		UG/L	U	V1	0.7	2.5		Plume Degradation
8799			1,2-DICHLOROPROPANE	REAL	DL1	h	UG/L	U	V1	0.52	2.5		Plume Degradation
18799		<del></del>	1,3-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	0.65	2.5	600	Plume Degradation
8799	+		1,3-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	0.65	2.5		Plume Degradation
8799			1,4-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	0.6	2.5	75	Plume Degradation
18799	+		2,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	0.52	2.5		Plume Degradation
18799	<del></del>	GW07828RG		REAL	DL1		UG/L	U	UJ1	2.3			Plume Degradation
8799		GW07828RG		REAL	DL1		UG/L	U	UJ1	1.8	2.5		Plume Degradation
18799			4-ISOPROPYLTOLUENE	REAL	DL1		UG/L	U	UJ1	0.75	2.5		Plume Degradation
18799		<del></del>	4-METHYL-2-PENTANONE	REAL	DL1		UG/L	U	UJ1	2	2.5		Plume Degradation
8799	+	GW07828RG		REAL	DL1		UG/L	U	UJ1	4.7	2.5		Plume Degradation
8799	<del></del>	GW07828RG		REAL	DL1		UG/L	U	UJ1	0.52	2.5	5	Plume Degradation
18799			BENZENE, 1,2,4-TRIMETHYL	REAL	DL1		UG/L		UJ1	0.55	2.5		Plume Degradation
18799		<del></del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1		UG/L	U	UJ1	0.72	2.5		Plume Degradation
8799	<del></del>	<del> </del>	BROMOBENZENE	REAL	DL1		UG/L		UJ1	0.6	2.5		Plume Degradation
18799	+	<del> </del>	BROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V1	0.52	2.5		Plume Degradation
18799	+		BROMODICHLOROMETHANE	REAL	DL1		UG/L	U	V1	0.55	2.5		Plume Degradation
18799		GW07828RG		REAL	DL1		UG/L		UJ1	0.8	2.5		Plume Degradation
8799	10/30/01	GW07828RG	BROMOMETHANE	REAL	DL1	2.5	UG/L	U	UJ1	0.75	2.5	51.1	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T											Τ	
	Sample		}	QC	Result			Lab	Valid-	Detect	Dilu-	1	·
Location	Date	Sample #	Analyte	Туре		Result	Units	Quai	ation	Limit	tion	Tier II	IMP Well Class
18799	10/30/01	GW07828RG	CARBON DISULFIDE	REAL	DL1	2.5	UG/L	υ	V1	0.48	2.5	3650	Plume Degradation
18799			CARBON TETRACHLORIDE	REAL	DL1		UG/L		V1	4.8	25	<del></del>	Plume Degradation
18799	10/30/01	+	CHLOROBENZENE	REAL	DL1		UG/L	Ú	UJ1	0.75	2.5		Plume Degradation
18799	10/30/01	<del> </del>	CHLOROETHANE	REAL	DL1	<u> </u>		U	V1	0.62	2.5		Plume Degradation
18799		<del></del>	CHLOROFORM	REAL	DL1		UG/L		V1	5.8	25		Plume Degradation
18799			CHLOROMETHANE	REAL	DL1		UG/L	U	V1	0.75	2.5		Plume Degradation
18799	10/30/01	<del></del>	cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V1	0.65	2.5		Plume Degradation
18799	<del></del>	<del></del>	cis-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1	0.7	2.5		Plume Degradation
18799			DIBROMOCHLOROMETHANE	REAL	DL1	·	UG/L	U	V1	0.95	2.5		Plume Degradation
18799	10/30/01	<del></del>	DIBROMOMETHANE	REAL	DL1		UG/L	U	V1	1.1	2.5		Plume Degradation
18799	<del></del>	<del>}</del>	DICHLORODIFLUOROMETHANE	REAL	DL1		UG/L	U	V1	0.58	2.5	+	Plume Degradation
18799	<del> </del>	<del></del>	ETHYLBENZENE	REAL	DL1		UG/L	Ū	UJ1	0.7	2.5		Plume Degradation
18799	10/30/01		HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V1	0.72	2.5	+	Plume Degradation
18799		<del> </del>	ISOPROPYLBENZENE	REAL	DL1		UG/L	υ	UJ1	0.78	2.5		Plume Degradation
18799	+	<del> </del>	METHYLENE CHLORIDE	REAL	DL1		UG/L	U	V1	2.2	2.5	<del></del>	Plume Degradation
18799	<del></del>	<del></del>	NAPHTHALENE	REAL	DL1		UG/L	U	UJ1	0.38	2.5		Plume Degradation
18799	<del></del>	<del></del>	n-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	0.65	2.5	<del></del>	Plume Degradation
18799	<del></del>	<del></del>	n-PROPYLBENZENE	REAL	DL1		UG/L	U	UJ1	0.58	2.5	<del></del>	Plume Degradation
18799			o-CHLOROTOLUENE	REAL	DL1		UG/L	Ū	UJ1	0.78	2.5		Plume Degradation
18799			p-CHLOROTOLUENE	REAL	DL1		UG/L	U	UJ1	0.62	2.5		Plume Degradation
18799			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1		UG/L	U	V1	0.62	2.5		Plume Degradation
18799			sec-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ1	0.65	<del></del>		Plume Degradation
18799		GW07828RG	+ *	REAL	DL1		UG/L	U	UJ1	0.68	2.5		Plume Degradation
18799	10/30/01	<del> </del>	tert-BUTYLBENZENE	REAL	DL1		UG/L	Ū	UJ1	0.72	2.5	+	Plume Degradation
18799		<del> </del>	TETRACHLOROETHENE	REAL	DL1				V1	0.9	2.5		Plume Degradation
18799	<del></del>	GW07828RG	<del></del>	REAL	DL1		UG/L	U	UJ1	0.72	2.5		Plume Degradation
18799	+	<del></del>	TOTAL XYLENES	REAL	DL1		UG/L	υ	UJ1	2.4			Plume Degradation
18799	<del></del>	<del></del>	trans-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V1	0.68	2.5		Plume Degradation
18799	10/30/01	+	trans-1,3-DICHLOROPROPENE	REAL	DL1			U	V1	1			Plume Degradation
18799	10/30/01	<del></del>	TRICHLOROETHENE	REAL	DL1		UG/L	J	V1	0.55	2.5	+	Plume Degradation
18799	10/30/01		TRICHLOROFLUOROMETHANE	REAL	DL1		UG/L	U	V1	0.7	2.5		Plume Degradation
18799	<del></del>	<del></del>	VINYL CHLORIDE	REAL	DL1		UG/L	Ū	V1	0.52	2.5		Plume Degradation
1986	10/8/01	<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1	<del></del>	Plume Extent
1986	10/8/01		1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1	200	Plume Extent
1986	10/8/01		1,1,2,2-TETRACHLOROETHANE	REAL	TR1	h	UG/L	U	V1	0.31	1	+	Plume Extent
1986	10/8/01	<del></del>	1,1,2-TRICHLOROETHANE	REAL	<del></del>		UG/L	U	V1	0.39	1	<del> </del>	Plume Extent
1986	10/8/01	<del> </del>	<del> </del>	REAL	TR1		UG/L	υ	V1	0.21	1		Plume Extent
1986	10/8/01	+	1,1-DICHLOROETHANE	REAL	TR1		UG/L	J	V1	0.17	1	3650	Plume Extent
1986	10/8/01	<del></del>	1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2	1	7	Plume Extent
1986	10/8/01	GW07779RG	1,1-DICHLOROPROPENE	REAL	TR1		UG/L	υ	V1	0.22	1	1	Plume Extent
1986	10/8/01	T	1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.16			Plume Extent
1986	10/8/01	<del></del>	1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	Ū	V1	0.29	<del></del>	+	Plume Extent
1986	10/8/01	GW07779RG	1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.2	<del></del>		Plume Extent
1986		<del></del>	1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1	1	Plume Extent
1986	10/8/01	+	1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24		600	Plume Extent
1986	10/8/01		1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
1986	10/8/01	GW07779RG	1,2-DICHLOROPROPANE	REAL	TR1		UG/L	υ	V1	0.21	1	5	Plume Extent
1986	10/8/01	T	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
1986	10/8/01	GW07779RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
1986	10/8/01	1	1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24			Plume Extent
1986	10/8/01	<del> </del>	2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21		+	Plume Extent
1986	10/8/01	GW07779RG	<del></del>	REAL	TR1		UG/L	Ū	V1	0.93	<del></del>		Plume Extent
1986	<del></del>	GW07779RG		REAL	TR1		UG/L	U	UJ1	0.7	1	<del> </del>	Plume Extent
1986	10/8/01		4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	V1	0.3	1	<del></del>	Plume Extent
1986	10/8/01	+	4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	UJ1	0.79	1	<del></del>	Plume Extent
1986	<del> </del>	GW07779RG	<del></del>	REAL			UG/L	Ū	UJ1	1.9	1	<del> </del>	Plume Extent
		<del></del>	<del></del>								<u> </u>		

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Samula					Γ							
.ocation	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units			Detect Limit	tion	Tier II	IMP Well Class
1986	10/8/01	GW07779RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
986	10/8/01	GW07779RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	Ų	V1	0.22	1		Plume Extent
986	10/8/01	GW07779RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
1986	10/8/01	GW07779RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
1986	10/8/01	GW07779RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
986	10/8/01	GW07779RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
986	10/8/01	GW07779RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
1986	10/8/01	GW07779RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Plume Extent
986	10/8/01	GW07779RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
986	10/8/01	GW07779RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Extent
1986	10/8/01	GW07779RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
1986	10/8/01		CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
986	10/8/01	GW07779RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
986	10/8/01	GW07779RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
1986		GW07779RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
986	10/8/01	GW07779RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
986	10/8/01	GW07779RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
1986	10/8/01		DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
1986	10/8/01		DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		Plume Extent
986	10/8/01	GW07779RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
986	10/8/01	GW07779RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
1986	10/8/01	GW07779RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
986	10/8/01	GW07779RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
986	10/8/01	GW07779RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
1986	10/8/01		n-BUTYLBENZENE	REAL	TR1			U	V1	0.26	1		Plume Extent
1986	10/8/01	GW07779RG	n-PROPYLBENZENE	REAL	TR1		UG/L	U	V1	0.23	1		Plume Extent
986	10/8/01	GW07779RG	o-CHLOROTOLUENE	REAL	TR1		UG/L	U	V1	0.31	1		Plume Extent
986	10/8/01		p-CHLOROTOLUENE	REAL	TR1		UG/L	U	V1	0.25	1		Plume Extent
1986	10/8/01		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1		Plume Extent
1986	10/8/01		sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	1		Plume Extent
986	10/8/01	GW07779RG		REAL	TR1		UG/L	U	V1	0.27	1		Plume Extent
1986	10/8/01		tert-BUTYLBENZENE	REAL	TR1			U	V1	0.29	1		Plume Extent
1986	10/8/01		TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
986	10/8/01	GW07779RG		REAL	TR1	1		U	V1	0.29	1		Plume Extent
986	10/8/01		TOTAL XYLENES	REAL	TR1		UG/L		V1	0.95	1		Plume Extent
1986	10/8/01		trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		Plume Extent
1986	10/8/01		trans-1,3-DICHLOROPROPENE	REAL	TR1	<del> </del>	UG/L	U	V1	0.42	1		Plume Extent
986	10/8/01		TRICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.22	1		Plume Extent
1986	10/8/01		TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L		V1	0.28	1	<del>}</del>	Plume Extent
1986	+		VINYL CHLORIDE	REAL	TR1		UG/L		V1	0.21	1	2	Plume Extent
1098	11/1/01		1,1,1,2-TETRACHLOROETHANE	REAL	RX1		UG/L		V1	2.2	10		Plume Degradation
1098	11/1/01		1,1,1-TRICHLOROETHANE	REAL	RX1		UG/L		V1	2.6	10		Plume Degradation
21098	11/1/01		1,1,2,2-TETRACHLOROETHANE	REAL	RX1		UG/L	U	V1	3.1			Plume Degradation
21098	11/1/01		1,1,2-TRICHLOROETHANE	REAL	RX1		UG/L	U	V1	3.9	10	5	Plume Degradation
1098	11/1/01		1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	RX1		UG/L	U	V1	2.1	10		Plume Degradation
21098	11/1/01		1,1-DICHLOROETHANE	REAL	RX1		UG/L	U	V1	1.7	10	<del></del>	Plume Degradation
21098	11/1/01		1,1-DICHLOROETHENE	REAL	RX1		UG/L		V1	2	10	7	Plume Degradation
1098	11/1/01		1,1-DICHLOROPROPENE	REAL	RX1		UG/L	U	V1	2.2	10		Plume Degradation
1098	11/1/01		1,2,3-TRICHLOROBENZENE	REAL	RX1		UG/L		UJ1	1.6	10		Plume Degradation
21098	11/1/01		1,2,3-TRICHLOROPROPANE	REAL	RX1		UG/L	U	V1	2.9	10		Plume Degradation
21098			1,2,4-TRICHLOROBENZENE	REAL	RX1		UG/L		UJ1	2	10		Plume Degradation
1098	<del></del>		1,2-DIBROMOETHANE	REAL	RX1		UG/L		V1	3.6	10		Plume Degradation
<b>2</b> 1098			1,2-DICHLOROBENZENE	REAL	RX1		UG/L		UJ1	2.4	10		Plume Degradation
21098	11/1/01		1,2-DICHLOROETHANE	REAL	RX1	-	UG/L		V1	2.8	10		Plume Degradation
21098	11/1/01		1,2-DICHLOROPROPANE	REAL	RX1		UG/L		V1	2.1	10		Plume Degradation
21098	11/1/01	GW07829RG	1,3-DICHLOROBENZENE	REAL	RX1	10	UG/L	U	UJ1	2.6	10	600	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1	<del></del>	T	T	Γ	Γ		<u> </u>				Γ	I
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
21098	11/1/01	GW07829RG	1,3-DICHLOROPROPANE	REAL	RX1	10	UG/L	U	V1	2.6	10		Plume Degradation
21098	11/1/01	ļ	1,4-DICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	2.4	10		Plume Degradation
21098	11/1/01		2,2-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	2.1	10		Plume Degradation
21098	11/1/01	GW07829RG		REAL	RX1		UG/L	U	V1	9.3			Plume Degradation
21098	11/1/01	GW07829RG		REAL	RX1	-	UG/L	U	V1	7		<del></del>	Plume Degradation
21098	11/1/01	<del> </del>	4-ISOPROPYLTOLUENE	REAL	RX1		UG/L	U	UJ1	3		+	Plume Degradation
21098	11/1/01		4-METHYL-2-PENTANONE	REAL	RX1		UG/L	U	V1	7.9	10	2920	Plume Degradation
21098	11/1/01	GW07829RG	ACETONE	REAL	RX1		UG/L	U	V1	19	10		Plume Degradation
21098	11/1/01	GW07829RG	BENZENE	REAL	RX1		UG/L	U	UJ1	2.1	10	+	Plume Degradation
21098	11/1/01	L	BENZENE, 1,2,4-TRIMETHYL	REAL	RX1		UG/L	U	UJ1	2.2	10		Plume Degradation
21098	11/1/01		BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1		UG/L	U	UJ1	2.9	10	1	Plume Degradation
21098	11/1/01		BROMOBENZENE	REAL	RX1		UG/L	U	UJ1	2.4	10		Plume Degradation
21098	11/1/01		BROMOCHLOROMETHANE	REAL	RX1		UG/L	U	V1	2.1	10		Plume Degradation
21098	11/1/01	<del> </del>	BROMODICHLOROMETHANE	REAL	RX1		UG/L	U	V1	2.2	10	100	Plume Degradation
21098	11/1/01		BROMOFORM ·	REAL	RX1		UG/L	U	V1	3.2	10	-	Plume Degradation
21098	11/1/01	GW07829RG	BROMOMETHANE	REAL	RX1		UG/L	Ū	V1	3			Plume Degradation
21098	11/1/01		CARBON DISULFIDE	REAL	RX1		UG/L	U	V1	1.9	10		Plume Degradation
21098	11/1/01		CARBON TETRACHLORIDE	REAL	DL1	4300			V1	19			Plume Degradation
21098	11/1/01		CHLOROBENZENE	REAL	RX1	1	UG/L	U	UJ1	3		+	Plume Degradation
21098	11/1/01	<del></del>	CHLOROETHANE	REAL	RX1		UG/L	U	V1	2.5	10	<del></del>	Plume Degradation
21098	11/1/01	GW07829RG	CHLOROFORM	REAL	DL1		UG/L		V1	23	100	<del></del>	Plume Degradation
21098	11/1/01	GW07829RG	CHLOROMETHANE	REAL	RX1		UG/L	U	V1	3	10	+	Plume Degradation
21098	11/1/01	GW07829RG	cis-1,2-DICHLOROETHENE	REAL	RX1		UG/L	U	V1	2.6	10	70	Plume Degradation
21098	11/1/01		cis-1,3-DICHLOROPROPENE	REAL	RX1		UG/L	U	V1	2.8		<del></del>	Plume Degradation
21098	11/1/01		DIBROMOCHLOROMETHANE	REAL	RX1		UG/L	U	V1	3.8			Plume Degradation
21098	11/1/01		DIBROMOMETHANE	REAL	RX1		UG/L	U	V1	4.4	10		Plume Degradation
21098	11/1/01	GW07829RG	DICHLORODIFLUOROMETHANE	REAL	RX1		UG/L	U	V1	2.3	10		Plume Degradation
21098	11/1/01		ETHYLBENZENE	REAL	RX1		UG/L	U	UJ1	2.8	10	700	Plume Degradation
21098	11/1/01	GW07829RG	HEXACHLOROBUTADIENE	REAL	RX1	10	UG/L	U	UJ1	2.9	10	<del></del>	Plume Degradation
21098	11/1/01	GW07829RG	ISOPROPYLBENZENE	REAL	RX1		UG/L	U	UJ1	3.1	10		Plume Degradation
21098	11/1/01		METHYLENE CHLORIDE	REAL	RX1		UG/L	U	V1	8.9	10	5	Plume Degradation
21098	11/1/01		NAPHTHALENE	REAL	RX1	10	UG/L	U	UJ1	1.5	10		Plume Degradation
21098	11/1/01	GW07829RG	n-BUTYLBENZENE	REAL	RX1	10	UG/L	U	UJ1	2.6	10		Plume Degradation
21098	11/1/01	GW07829RG	n-PROPYLBENZENE	REAL	RX1	10	UG/L	U	UJ1	2.3	10		Plume Degradation
21098	11/1/01	GW07829RG	o-CHLOROTOLUENE	REAL	RX1	10	UG/L	U	UJ1	3.1	10		Plume Degradation
21098	11/1/01		p-CHLOROTOLUENE	REAL	RX1	10	UG/L	U	UJ1	2.5	10	1	Plume Degradation
21098	11/1/01	GW07829RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1		UG/L	U	V1	2.5			Plume Degradation
21098			sec-BUTYLBENZENE	REAL	RX1	10	UG/L	U	UJ1	2.6	10		Plume Degradation
21098	11/1/01	GW07829RG	STYRENE	REAL	RX1	10	UG/L	U	UJ1	2.7	10	100	Plume Degradation
21098	11/1/01	GW07829RG	tert-BUTYLBENZENE	REAL	RX1	10	UG/L	U	UJ1	2.9	10		Plume Degradation
21098	11/1/01	GW07829RG	TETRACHLOROETHENE	REAL	RX1	5	UG/L	J	V1	3.6	10	5	Plume Degradation
21098	11/1/01	GW07829RG	TOLUENE	REAL	RX1	10	UG/L	U	UJ1	2.9	10	1000	Plume Degradation
21098	11/1/01	GW07829RG	TOTAL XYLENES	REAL	RX1	10	UG/L	U	UJ1	9.5	10	10000	Plume Degradation
21098	11/1/01	GW07829RG	trans-1,2-DICHLOROETHENE	REAL	RX1	5	UG/L	U	V1	2.7	10	70	Plume Degradation
21098	11/1/01	GW07829RG	trans-1,3-DICHLOROPROPENE	REAL	RX1	10	UG/L	U	V1	4.2	10	0.473	Plume Degradation
21098	11/1/01	GW07829RG	TRICHLOROETHENE	REAL	RX1	10	UG/L	U	V1	2.2	10	5	Plume Degradation
21098	11/1/01	GW07829RG	TRICHLOROFLUOROMETHANE	REAL	RX1	10	UG/L	U	V1	2.8	10		Plume Degradation
21098	11/1/01	GW07829RG	VINYL CHLORIDE	REAL	RX1	10	UG/L	U	V1	2.1	10	2	Plume Degradation
2186	11/13/01		1,1,1,2-TETRACHLOROETHANE	REAL		1	UG/L	U	V1	0.22		+	Plume Extent
2186	<del> </del>		1,1,1-TRICHLOROETHANE	REAL		1	UG/L	U	V1	0.26		200	Plume Extent
2186	11/13/01	GW07780RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31		0.426	Plume Extent
2186			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	Ū	V1	0.39			Plume Extent
2186			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Extent
2186			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17	1		Plume Extent
2186			1,1-DICHLOROETHENE	REAL			UG/L	U	V1	0.2	1	<del></del>	Plume Extent
2186	+	<u> </u>	1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22		+	Plume Extent
			<del></del>										

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

Fourth Quarter 2001

				T		ı	Γ			I	Ī		1
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units			Detect Limit	Dilu- tion	Tier II	IMP Well Class
2186	11/13/01	GW07780RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
2186			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
2186			1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
2186			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
2186			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24		600	Plume Extent
2186	11/13/01	GW07780RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
2186	11/13/01	GW07780RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
2186	11/13/01	GW07780RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
2186	11/13/01	GW07780RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
2186	11/13/01	GW07780RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
2186			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
2186		GW07780RG		REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
2186		GW07780RG		REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
2186			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
2186			4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
2186		GW07780RG		REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
2186		GW07780RG		REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
2186			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
2186			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
2186			BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
2186			BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
2186			BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
2186		GW07780RG		REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
2186			BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
2186			CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
2186			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	1	5	Plume Extent
2186			CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
2186			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1	29.4	Plume Extent
2186			CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	1	100	Plume Extent
2186			CHLOROMETHANE	REAL	TR1			Ų	V1	0.3	1	6.55	Plume Extent
2186			cis-1,2-DICHLOROETHENE	REAL	TR1			U	V1	0.26	1		Plume Extent
2186			cis-1,3-DICHLOROPROPENE	REAL	TR1		-	U	V1	0.28	1		Plume Extent
2186			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	1.01	Plume Extent
2186			DIBROMOMETHANE	REAL	TR1			U	V1	0.44			Plume Extent
2186			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	UJ1	0.23			Plume Extent
2186			ETHYLBENZENE	REAL	TR1		UG/L		V1	0.28			Plume Extent
12186			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29		1.09	Plume Extent
2186			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	V1	0.31	1		Plume Extent
2186			METHYLENE CHLORIDE	REAL	TR1		UG/L		V1	0.89	<del> </del>		Plume Extent
2186			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15		1460	Plume Extent
2186			n-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	<del> </del>		Plume Extent
2186			n-PROPYLBENZENE	REAL	TR1		UG/L	U	V1	0.23	<del></del>		Plume Extent
2186	-	<del></del>	o-CHLOROTOLUENE	REAL	TR1		UG/L	U	V1	0.31			Plume Extent
2186			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	V1	0.25			Plume Extent
2186			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25		0.2	Plume Extent
2186			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26		400	Plume Extent
2186		GW07780RG		REAL	TR1		UG/L	U	V1	0.27		100	Plume Extent
2186			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.29			Plume Extent
2186			TETRACHLOROETHENE	REAL	TR1		UG/L	U	V1	0.36			Plume Extent
2186		GW07780RG		REAL	TR1		UG/L	U	V1	0.29			Plume Extent
2186		<del></del>	TOTAL XYLENES	REAL	TR1		UG/L	U	V1	0.95			Plume Extent
2186			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		Plume Extent
2186			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42			Plume Extent
2186			TRICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.22			Plume Extent
2186			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	<del></del>		Plume Extent
2186	11/13/01	GW07780RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	1 2	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

<del></del>		<del> </del>		<del>,</del> 1		F		1					1
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Type		Result	Units	I .	ation		tion	Tier II	IMP Well Class
22796	10/9/01		1,1,1,2-TETRACHLOROETHANE	REAL	TR1	<del> </del>	UG/L		V1	0.22			Plume Extent
22796	10/9/01	<del></del>	1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26			Plume Extent
22796	10/9/01		1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31			Plume Extent
22796	10/9/01	·	1,1,2-TRICHLOROETHANE	REAL	TR1	4		U	V1	0.39			Plume Extent
22796	10/9/01				TR1		UG/L	<u> </u>	V1	0.21	1		Plume Extent
22796	10/9/01		1.1-DICHLOROETHANE	REAL	TR1		UG/L	<u> </u>	V1	0.17	1	3650	Plume Extent
22796			1,1-DICHLOROETHENE	REAL	DL1		UG/L	J	1	0.4	2		Plume Extent
22796			1,1-DICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.2	1		Plume Extent
22796		<del> </del>	1.1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
22796	10/9/01	GW07787RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
22796	10/9/01		1,2,3-TRICHLOROPROPANE	REAL	TR1	1		U	V1	0.29	1		Plume Extent
22796	10/9/01		1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
22796	10/9/01		1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1		Plume Extent
22796	10/9/01		1,2-DICHLOROBENZENE	REAL	TR1			U	V1	0.24	1	600	Plume Extent
22796	10/9/01		1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
22796	10/9/01	GW07787RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
22796	10/9/01	GW07787RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	Ū	V1	0.26	1	600	Plume Extent
22796			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
22796			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
22796	10/9/01	GW07787RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
22796	10/9/01	GW07787RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
22796	10/9/01	GW07787RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ1	0.7	1		Plume Extent
22796	10/9/01	GW07787RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
22796	10/9/01	GW07787RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	UJ1	0.79	1	2920	Plume Extent
22796	10/9/01	GW07787RG	ACETONE	REAL	TR1	4.3	UG/L	J	J1	1.9	1	3650	Plume Extent
22796	10/9/01	GW07787RG	BENZENE	REAL	DL1	2	UG/L	U	1	0.42	2	5	Plume Extent
22796	10/9/01	GW07787RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
22796	10/9/01	GW07787RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
22796	10/9/01	GW07787RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
22796	10/9/01	GW07787RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
22796	10/9/01	GW07787RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
22796	10/9/01	GW07787RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
22796	10/9/01	GW07787RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
22796	10/9/01	GW07787RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Plume Extent
22796	10/9/01	GW07787RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
22796	10/9/01	GW07787RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
22796	10/9/01	GW07787RG	CHLOROBENZENE	REAL	DL1	2	UG/L	U	1	0.6	2	100	Plume Extent
22796	10/9/01	GW07787RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
22796	10/9/01	GW07787RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
22796	10/9/01	GW07787RG	CHLOROFORM	REAL	TR1	1.2	UG/L		V1	0.23	1	100	Plume Extent
22796	10/9/01	GW07787RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
22796	10/9/01	GW07787RG	cis-1,2-DICHLOROETHENE	REAL	TR1	13	UG/L		V1	0.26	1	70	Plume Extent
22796	10/9/01		cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
22796	10/9/01	GW07787RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
22796	10/9/01	GW07787RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
22796	10/9/01	GW07787RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
22796	10/9/01	GW07787RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
22796	10/9/01	GW07787RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
22796	10/9/01	GW07787RG	ISOPROPYLBENZENE	REAL		1		U	V1	0.31			Plume Extent
22796	10/9/01	GW07787RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89			Plume Extent
22796	10/9/01		NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	<del></del>	1460	Plume Extent
22796	10/9/01	GW07787RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26			Plume Extent
22796	10/9/01	GW07787RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
22796	10/9/01	GW07787RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
22796	10/9/01	GW07787RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
22796	10/9/01	GW07787RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Γ	<del></del>	<del>,</del>				<u> </u>							
	Sample	]		QC	Result			Lab	Valid-	Detect	Dilu-	1	
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
22796	10/9/01	GW07787RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
22796	10/9/01	GW07787RG		REAL	TR1		UG/L	U	V1	0.27	1	+	Plume Extent
22796		GW07787RG	tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Extent
22796			TETRACHLOROETHENE	REAL	TR1		UG/L	U	V1	0.36	1	5	Plume Extent
22796		GW07787RG		REAL	DL1		UG/L	U	1	0.58	2	1000	Plume Extent
22796	10/9/01	GW07787RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
2796	10/9/01	GW07787RG	TOTAL XYLENES	REAL	TR1		UG/L	U	V1	0.95	1	10000	Plume Extent
22796	10/9/01	GW07787RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
22796	10/9/01	<del></del>	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
22796	10/9/01	GW07787RG	TRICHLOROETHENE	REAL	DL1	23	UG/L		V1	0.44	2	5	Plume Extent
22796	10/9/01	GW07787RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
22796	10/9/01	GW07787RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
23296	10/23/01	GW07809RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
23296	10/23/01	GW07809RG	1,1,1-TRICHLOROETHANE	REAL	TR1	0.45	UG/L	J	V1	0.26	1	200	Plume Extent
23296	10/23/01	GW07809RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
23296	10/23/01	GW07809RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
23296	10/23/01	GW07809RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
23296	10/23/01	GW07809RG	1,1-DICHLOROETHANE	REAL	TR1	0.56	UG/L	J	V1	0.17	1	3650	Plume Extent
23296	10/23/01	GW07809RG	1,1-DICHLOROETHENE	REAL	TR1	0.44	UG/L	J	V1	0.2	1	7	Plume Extent
23296	10/23/01	GW07809RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
23296	10/23/01	GW07809RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
23296	10/23/01	GW07809RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
23296	10/23/01	GW07809RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
23296	10/23/01	GW07809RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
23296	10/23/01	GW07809RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Extent
23296	10/23/01	GW07809RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
23296	10/23/01	GW07809RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
23296	10/23/01	GW07809RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Plume Extent
23296	10/23/01	GW07809RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
23296		<del></del>	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Plume Extent
23296		<del> </del>	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
23296	10/23/01	GW07809RG	2-BUTANONE	REAL	TR1	5	UG/L	U	UJ1	0.93	1	21900	Plume Extent
23296	10/23/01	GW07809RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ1	0.7	1		Plume Extent
23296		<del></del>	4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		Plume Extent
23296	10/23/01	GW07809RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
23296	10/23/01	GW07809RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	1.9	1	3650	Plume Extent
23296	10/23/01	GW07809RG	BENZENE	REAL	TR1		UG/L	U	UJ1	0.21	1	5	Plume Extent
23296	10/23/01	GW07809RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1	<del></del>	Plume Extent
23296	10/23/01	GW07809RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
23296	10/23/01	GW07809RG	BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	+	Plume Extent
23296	10/23/01	GW07809RG	BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1	<del></del>	Plume Extent
23296		<del> </del>	BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1	+	Plume Extent
23296		GW07809RG	<del> </del>	REAL	TR1	·	UG/L	U	V1	0.32	1	<b></b>	Plume Extent
23296		<del></del>	BROMOMETHANE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.3	1	<b></b>	Plume Extent
23296		<del> </del>	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	<del></del>	Plume Extent
23296		<del></del>	CARBON TETRACHLORIDE	REAL	TR1	<del></del>	UG/L		V1	0.19	1	<del></del>	Plume Extent
23296		<del></del>	CHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.3		+	Plume Extent
23296			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		Plume Extent
23296		<del></del>	CHLOROFORM	REAL	TR1		UG/L		V1	0.23	1	<del></del>	Plume Extent
23296		<del></del>	CHLOROMETHANE	REAL	TR1		UG/L	U	V1_	0.3	1		Plume Extent
123296	<del> </del>	<del></del>	cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L		V1	2.6	10		Plume Extent
23296		<del></del>	cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1	+	Plume Extent
23296		<del> </del>	DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	<b></b>	Plume Extent
23296		<del></del>	DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1	+	Plume Extent
23296			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1	<del></del>	Plume Extent
23296	10/23/01	GW07809RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

Sample   Sample   Sample   Analyte   Yope    ·-PF			er Analylical Dala - Dissolvea G	1			-8		po				111er 2001	
Location   Date   Sample #   Analyte   Managing   Ma		Sample			oc	Result	ļ		Lab	Valid-	Detect	Dilue	1	
102301 GW7790RG   SEACH, CROBUTADISE    REAL   THY   1 UGL   U VI   0.31   1   Plane Extent   22286   102301 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.31   1   Plane Extent   22286   102301 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.35   1   1469   Plane Extent   22286   102301 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.35   1   1469   Plane Extent   22286   102201 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.35   1   1469   Plane Extent   22286   102201 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.25   1   1469   Plane Extent   22286   102201 GW7790RG   SEMENTURE   CROB   REAL   THY   1 UGL   U VI   0.25   1   1469   Plane Extent   22286   102201 GW7790RG   SEMENTURE   CROB   CR	Location	1	Sample #	Analyte	i _ '			l Units				1	Tier II	IMP Well Class
22296   102200   GWYZEGORG GEPTALENCE ONDICE   REAL TRY   1 UGAL   U VI   0.89   1.5 Plume Extent   22296   102200   GWYZEGORG NEPTALENCE ONDICE   REAL TRY   1 UGAL   U VI   0.89   1.5 Plume Extent   22296   102200   GWYZEGORG NEPTALENCE   REAL TRY   1 UGAL   U VI   0.25   1 1400 Plume Extent   22296   102200   GWYZEGORG NEDVILLENCENCE   REAL TRY   1 UGAL   U VII   0.25   1 1400 Plume Extent   1.000   GWYZEGORG NEDVILLENCENCE   REAL TRY   1 UGAL   U VII   0.25   1 Plume Extent   1.000   U VII   0.25   1 Plume Extent		<del></del>	<u> </u>	<u> </u>				<u> </u>	<del> </del>		<del></del>	<u> </u>	<del> </del>	<u> </u>
22296		<del></del>	<del> </del>	<del> </del>	<del> </del>	<u> </u>	<del></del>							
22296   102301   GWY790RG   BAPTHALENE   REAL   TRI   JUGL   U UJI   0.26   1   1450   Plume Extent   12296   102301   GWY790RG   BAPTHALENE   REAL   TRI   1   JUGL   U UJI   0.26   1   Plume Extent   12296   102301   GWY790RG   CHARCON   CHARCON   REAL   TRI   1   JUGL   U UJI   0.31   1   Plume Extent   12296   102301   GWY790RG   CHARCON   CHARCON   REAL   TRI   1   JUGL   U UJI   0.31   1   Plume Extent   12296   102301   GWY790RG   CHARCON   CHARCON   REAL   TRI   1   JUGL   U UJI   0.32   1   Plume Extent   12296   102301   GWY790RG   CHARCON	<del></del>	<del></del>	<del> </del>				<u> </u>			<del></del>	ļ	L	<del></del>	
22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.26   1   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.31   1   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.31   1   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.31   1   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.25   1   0.2   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.25   1   0.2   Plume Extent   22296   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.26   1   0.2   Plume Extent   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.26   1   Plume Extent   102201   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.26   1   Plume Extent   102208   002301   0W7690RG   n=RPVILENEZENE   REAL   TRI   1   UGAL   U   UJ   0.29   1   Plume Extent   102209   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.29   1   TRIPUTE   Plume Extent   102200   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.29   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.29   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.29   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.29   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   REAL   TRI   1   UGAL   U   UJ   0.27   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   TRI   TOP   Plume Extent   1   UGAL   U   UJ   0.27   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   TRI   TERRAC   TRI   1   UGAL   U   UJ   0.27   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   TRI   TERRAC   TRI   1   UGAL   U   U   0.27   1   TOP   Plume Extent   102200   0W7690RG   TERRAC   TRI   TERRAC   TRI   1   UGAL   U   U   0.21   1   0.5   Plume Extent   102200   0W7690RG   T		<del></del>	<del></del>	<del></del>			<del></del>				<del></del>	<del></del>	<del>}</del>	<del> </del>
22296			<del></del>	<del> </del>	<del></del>						<del></del>			
22296		<del></del>	<del></del>	<del> </del>					<u> </u>	<del></del>	<del></del>			
22296   102301   0W7699RG   CHOROTOLUENE   REAL   TRI   1   UG/L   U   VI   0.25   1   Plume Extent   22296   102301   0W7699RG   PROPARE   2209ROM-S-OFLORO.   REAL   TRI   1   UG/L   U   VI   0.26   1   Plume Extent   22298   102301   0W7699RG   REPREVENCE   REAL   TRI   1   UG/L   U   UJ   0.26   1   Plume Extent   22298   102301   0W7699RG   IN-SUTENBREENE   REAL   TRI   1   UG/L   U   UJ   0.27   1   100   Plume Extent   22296   102301   0W7699RG   IN-SUTENBREENE   REAL   TRI   1   UG/L   U   UJ   0.27   1   100   Plume Extent   22296   102301   0W7699RG   RESPONSE   REAL   TRI   1   UG/L   U   UJ   0.26   1   Plume Extent   22296   102301   0W7699RG   TRIAL AVENES   REAL   TRI   1   UG/L   U   UJ   0.36   1   S   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.36   1   S   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.35   1   10000   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.35   1   10000   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.35   1   TO   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.42   1   0.473   Plume Extent   22296   102301   0W7699RG   TUBLENE   REAL   TRI   1   UG/L   U   UJ   0.42   1   0.473   Plume Extent   22296   102301   0W7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.42   1   0.473   Plume Extent   22296   102301   0W7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.28   1   Plume Extent   102301   0W7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.28   1   Plume Extent   102301   OW7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.28   1   Plume Extent   102301   OW7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.28   1   Plume Extent   102301   OW7699RG   TUBLENE   TUBLENE   REAL   TRI   1   UG/L   U   U   0.29   1   Plume Extent   102301   OW7699RG   TUBLENE   TUBLENE   TUBLENE   TUBLENE   TUBLEN		<del></del>	<del></del>	<del> </del>							<del></del>	<del> </del> -	<del> </del>	<del> </del>
22296   10/23/01 (WOY0980RG) PROPANE, 12-DIBROUGS-CHLORO. REAL, TRI; 1   U.G.L, U   U.J. 0.25   1   2/2 Plume Extent   22296   10/23/01 (WOY0980RG) SEPTION PROPERTY   1   U.G.L, U   U.J. 0.27   1   100 Plume Extent   1   U.G.L, U   U.J. 0.27   1   100 Plume Extent   1   U.G.L, U   U.J. 0.27   1   100 Plume Extent   1   U.G.L, U   U.J. 0.27   1   100 Plume Extent   1   U.G.L, U   U.J. 0.27   1   100 Plume Extent   1   U.G.L, U   U.J. 0.28   1   Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.29   1   100 Plume Extent   1   U.G.L, U   U.J. 0.27   1   T.O.P Plume Extent   1   U.G.L, U   U.J. 0.27   1   T.O.P Plume Extent   1   U.G.L, U   U.J. 0.27   1   T.O.P Plume Extent   1   U.G.L, U   U.J. 0.27   1   T.O.P Plume Extent   1   U.G.L, U   U.J. 0.27   1   T.O.P Plume Extent   1   U.G.L, U   U.J. 0.27   1   U.G.L, U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1   U.G.L, U   U.J. 0.27   1		+	<del>                                     </del>	<del> </del>	<del></del>		+		<del></del>	<del> </del>	<del></del>		<del></del> -	<del></del>
22296   10/23/01 (WO7809RG STATEMENE)   REAL TRI   1 UGL U UJI 0.26   1   Plume Extent 1 UGL U UJI 0.27   1 100 Plume Extent 1 UGL U UJI 0.29   1   100 Plume Extent 1 UGL U UJI 0.29   1   100 Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1000 Plume Extent 1 UGL U UJI 0.29   1   1   Plume Extent 1 UGL U UJI 0.29   1   1   Plume Extent 1 UGL U UJI 0.29   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   1   2   Plume Extent 1 UGL U UJI 0.20   1   Plume Extent				··	<del></del>	L	Ļ							
22296   10/23/01 (WOY309RG   Information   REAL   TRI   1   UGL   U   U1   0.27   1   100   Plume Extent   22296   10/23/01 (WOY309RG   Information   REAL   TRI   1   UGL   U   U1   0.36   1   5   Plume Extent   22296   10/23/01 (WOY309RG   TETRACHLOROETHENE   REAL   TRI   1   UGL   U   U1   0.36   1   5   Plume Extent   22296   10/23/01 (WOY309RG   TOTAL XYLENES   REAL   TRI   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.29   1   1000   Plume Extent   1   UGL   U   U1   0.27   1   70   Plume Extent   1   UGL   U   U1   0.27   1   70   Plume Extent   1   UGL   U   U1   0.27   1   10   Plume Extent   1   UGL   U   U1   0.27   1   10   Plume Extent   1   UGL   U   U1   0.27   1   10   Plume Extent   1   UGL   U   U1   0.27   1   10   Plume Extent   1   UGL   U   U1   0.27   1   10   Plume Extent   1   UGL   U1   U1   U1   U2   U1   U1   U2   U1   U1			<del></del>		<del> </del>			<del></del>	<del></del>		<del></del>	+	<del> </del>	
22296   10/23/01 GW07809RG   INTELOCORETHENE   REAL   TR1   1   UGL   U   1   0.29   1   Plume Extent   22296   10/23/01 GW07809RG   TETACH-LORETHENE   REAL   TR1   1   UGL   U   U   0.29   1   1000   Plume Extent   22296   10/23/01 GW07809RG   TOTAL XYLENES   REAL   TR1   1   UGL   U   U   0.29   1   1000   Plume Extent   22296   10/23/01 GW07809RG   TOTAL XYLENES   REAL   TR1   1   UGL   U   U   0.29   1   1000   Plume Extent   22296   10/23/01 GW07809RG   TR1-LORED-ROPETHENE   REAL   TR1   0.40   U   U   0.29   1   0.473   Plume Extent   22296   10/23/01 GW07809RG   TRI-LORED-ROPETHENE   REAL   TR1   0.40   U   U   0.42   1   0.473   Plume Extent   22296   10/23/01 GW07809RG   TRI-CHOROTHENE   REAL   TR1   0.40   U   U   0.42   1   0.473   Plume Extent   22296   10/23/01 GW07809RG   TRI-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.22   1   Plume Extent   22296   10/23/01 GW07809RG   TRI-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.22   1   Plume Extent   22296   10/23/01 GW07809RG   TRI-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.22   1   Plume Extent   22296   10/23/01 GW07809RG   TRI-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.22   1   Plume Extent   22296   10/23/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.22   1   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.25   1   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.35   1   5   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.35   1   5   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.35   1   5   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.35   1   5   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL   U   U   0.35   1   5   Plume Extent   2386   10/22/01 GW07803RG   1.1.2-TETRA-CHOROTHENE   REAL   TR1   1   UGL		+	<del>                                     </del>	<del> </del>	<del></del>	ļ	<del> </del>					<del></del>		
22296   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U UJ1   0.36   1 5   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U UJ1   0.59   1 1000   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U UJ1   0.55   1 10000   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U UJ1   0.55   1 10000   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.27   1 70   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.27   1 70   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.27   1 70   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1 0 5   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1 0 5   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   2   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   2   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   2   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   2   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.25   1   200   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.25   1   200   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.25   1   200   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.21   1   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.21   1   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.22   1   Plume Extent   10/2301   GW07809RG   TOTAL XYLENES   REAL   TRI   1 UG/L   U V1   0.24   1   Plume Extent   10/2301		<del></del>	<del> </del>	<del> </del>	<del></del>		<del></del>					+		<del></del>
22296   10/2301   GW07809RG TOLLENE   REAL TR1   1 UGL   UJ1   0.25   1 1000   Plume Extent   22296   10/2301   GW07809RG TOTAL XYLENES   REAL TR1   1 UGL   UJ1   0.25   1 1000   Plume Extent   22296   10/2301   GW07809RG Trans-1.2-DICHLOROETHENE   REAL TR1   0.64 UGL   UJ1   0.42   1 0.473   Plume Extent   22296   10/2301   GW07809RG Trans-1.3-DICHLOROETHENE   REAL TR1   1 UGL   U V1   0.42   1 0.473   Plume Extent   22296   10/2301   GW07809RG TRICHLOROETHENE   REAL TR1   1 UGL   U V1   0.42   1 0.473   Plume Extent   22296   10/2301   GW07809RG TRICHLOROETHENE   REAL TR1   1 UGL   U V1   0.22   1   Plume Extent   22296   10/2301   GW07809RG TRICHLOROETHENE   REAL TR1   1 UGL   U V1   0.21   1   2 Plume Extent   22296   10/2301   GW07809RG TRICHLOROETHENE   REAL TR1   1 UGL   U V1   0.22   1   Plume Extent   22296   10/2201   GW07809RG TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.22   1   Plume Extent   2386   10/2201   GW07803RG 1.1.12-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.22   1   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.25   1   200   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.25   1   200   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.25   1   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.25   1   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.21   1   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.21   1   Plume Extent   2386   10/2201   GW07803RG 1.1.2-TRICHLOROETHANE   REAL TR1   1 UGL   U V1   0.21   1   Plume Extent   2386   10/2201   GW07803RG 1.1.0-ICHLOROETHANE   REAL TR1   1 UGL   U V1   0.22   1   7   Plume Extent   2386   10/2201   GW07803RG 1.1.2-ICHLOROENEXENE   REAL TR1   1 UGL   U V1   0.22   1   7   Plume Extent   2386   10/2201   GW07803RG 1.2-ICHLOROENEXENE   REAL TR1   1 UGL   U V1   0.		<del></del>		l	<del> </del>				<u> </u>		<del></del>	+		
22296		+	<del> </del>	+	<del></del>							<b></b>	<del>}</del>	<del></del>
22296			<del> </del>	<del> </del>			<del></del>		1					
22296   10/2301   GW07890RG   INCH-LOROCTHENE   REAL   TR1   1   UGL   U V1   0.42   1   0.473   Plume Extent   23296   10/2301   GW07890RG   INCH-LOROCTHENE   REAL   TR1   1   UGL   U V1   0.22   1   Plume Extent   23296   10/2301   GW07890RG   INCH-LOROCTHENE   REAL   TR1   1   UGL   U V1   0.28   1   Plume Extent   23296   10/2301   GW07890RG   INCH-LOROCTHENE   REAL   TR1   1   UGL   U V1   0.21   1   2   Plume Extent   23296   10/2301   GW07890RG   INCH-LOROCTHENE   REAL   TR1   1   UGL   U V1   0.21   1   2   Plume Extent   23296   10/2201   GW07890RG   1.1.2-TETRACH-LOROCTHANE   REAL   TR1   1   UGL   U V1   0.25   1   200   Plume Extent   3586   10/2201   GW07890RG   1.1.2-TETRACH-LOROCTHANE   REAL   TR1   1   UGL   U V1   0.26   1   200   Plume Extent   2   2   2   2   2   2   2   2   2			<del></del>	<del> </del>				+	-	<del></del>	<del></del>	+	<del></del>	<u> </u>
22298		<del></del>	<del> </del>						11	<del> </del>		<del> </del>	ļ	
22296   10/22/01   GW07809RG   TRICHLOROFLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.28   1   Plume Extent			<del></del>									ļ	-	
22298						<u> </u>						<del></del>	-	
19/22/01   GW07803RG   1,1,1-TETRACHLOROETHANE   REAL   TR1   1 UG/L   U V1   0.22   1   Plume Extent   1			+	<del></del>		<u> </u>		<del></del>		<del></del>		+	2	
10/22/01   GW07803RG   1,1,1-TRICHLOROETHANE   REAL   TR1			+	<del></del>			<del></del>					+	<del> </del>	<del> </del>
3586   10/22/01   GW07803RG   1,1,2,2-TETRACHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.31   1   0.426   Plume Extent   3586   10/22/01   GW07803RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.39   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.17   1   3650   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNENE   REAL   TR1   1   UG/L   U   V1   0.16   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNENE   REAL   TR1   1   UG/L   U   V1   0.16   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.16   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROENEZNE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   3,2-DICHLOROERNEZNE   REAL   TR1   1   UG/L   U   V1   0.20								+				<del></del>		<del></del>
3586   10/22/01   GW07803RG   1,1.2-TRICHLOROETHANE   REAL   TR1   1   UG/L   U V1   0.39   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,1.2-TRICHLOROTRIFLUOROETHANE   REAL   TR1   1   UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROTRIFLUOROETHANE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-3-TRICHLOROENEZENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-3-TRICHLOROENEZENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-3-TRICHLOROENEZENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-TRICHLOROENEZENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-TRICHLOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   70   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-TRICHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.24   1   600   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.24   1   600   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.24   1   5   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   1,0-1/22/01   GW07803RG   1,2-1-1-CHOROENEZENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   1,0-1/22/01   GW07803RG   1,3-1-1-CHOROENEZENE   REAL														<del></del>
10/22/01   GW07803RG   1,1-2-TRICHLOROTRIFLUOROETHANE   REAL   TR1   1   UG/L   U V1   0,21   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U V1   0,21   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U V1   0,22   1   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,22   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,22   1   Plume Extent   10/22/01   GW07803RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,29   1   Plume Extent   1586   10/22/01   GW07803RG   1,2-3-TRICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,29   1   70   Plume Extent   1586   10/22/01   GW07803RG   1,2-4-TRICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,20   1   70   Plume Extent   1586   10/22/01   GW07803RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,36   1   Plume Extent   1586   10/22/01   GW07803RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,24   1   600   Plume Extent   1586   10/22/01   GW07803RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,24   1   5   Plume Extent   1586   10/22/01   GW07803RG   1,2-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   5   Plume Extent   1586   10/22/01   GW07803RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   5   Plume Extent   1586   10/22/01   GW07803RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   Plume Extent   1586   10/22/01   GW07803RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   Plume Extent   1586   10/22/01   GW07803RG   1,3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   Plume Extent   1586   10/22/01   GW07803RG   3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,26   1   Plume Extent   1586   10/22/01   GW07803RG   3-DICHLOROENZENE   REAL   TR1   1   UG/L   U V1   0,27   1   Plume Extent   1586   10/22/01   GW07803RG   3-DICHLOROENZENE   REAL   TR1   1							<del></del>		<del></del>		<del></del>	<del></del>	<del></del>	<del> </del>
3586   10/22/01   GW07803RG   1,1-DICHLOROETHANE   REAL   TR1   23   UG/L   U V1   0.17   1   3650   Plume Extent   3586   10/22/01   GW07803RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U V1   0.22   1   7   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROEDENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.16   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-10ROMOETHANE   REAL   TR1   1   UG/L   U V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.24   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.24   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   3,3-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   3,3-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   3,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.24   1   7   Plume Extent   3586   10/22/01   GW07803RG   3,2-DICHLOROERNENE   REAL   TR1   1   UG/L   U V1   0.24   1   7   Plume Extent   3586   10/22/01   GW07803RG   AETONE   REAL   TR1   1   UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   AETONE   REAL   TR1   1   UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   AETONE   REAL   TR1   1   UG/L   U V1				<del> </del>			<del></del>	+	<del></del>				<del></del>	<del></del>
3586   10/22/01   GW07803RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U   V1   0.2   1   7   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   2,3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,3-10-HLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   3-10-HCNOPOPOPANE   REAL   TR1   1   UG/L   U   V1   0.3   1   100   Plume Extent   3586   10/22/01   GW07803RG   3-10-HCNOPOPOPANE   REAL   TR1   1   UG/L   U   V1   0.3   1   10					<del></del>				- <del>-</del>					
19586   10/22/01   GW07803RG   1,1-DICHLOROPROPENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent					<u> </u>		<del></del>		11					<del></del>
3586   10/22/01   GW07803RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.16   1 Plume Extent   3586   10/22/01   GW07803RG   1,2,3-TRICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.29   1 Plume Extent   3586   10/22/01   GW07803RG   1,2-DIBROMOETHANE   REAL   TR1   1 UG/L   U V1   0.20   1 70 Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.36   1 Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.24   1 600 Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.24   1 600 Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.28   1 5 Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.26   1 600 Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.26   1 600 Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.26   1 600 Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.26   1 75 Plume Extent   3586   10/22/01   GW07803RG   2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.26   1 75 Plume Extent   3586   10/22/01   GW07803RG   2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V1   0.24   1 75 Plume Extent   3586   10/22/01   GW07803RG   2-DICHLOROBENZENE   REAL   TR1   5 UG/L   U V1   0.93   1 21900 Plume Extent   3586   10/22/01   GW07803RG   2-DICHLOROBENZENE   REAL   TR1   5 UG/L   U V1   0.70   1 Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   5 UG/L   U V1   0.70   1 Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   1 UG/L   U V1   0.71   1 Plume Extent   3586   10/22/01   GW07803RG   BENZENE   1,2-4-TRIMETHYL   REAL   TR1   1 UG/L   U V1   0.24   1 Plume Extent   3586   10/22/01   GW07803RG   BENZENE   1,2-4-TRIMETHYL   REAL   TR1   1 UG/L   U V1   0.21   1 Plume Extent		<del></del>		<del> </del>					<del></del>			<del></del>	<del> </del>	<del></del>
10/22/01   GW07803RG   1,2,3-TRICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   1,2,4-TRICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.2   1 70   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.24   1 600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,4-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   2,4-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,4-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,4-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.33   1 21900   Plume Extent   3586   10/22/01   GW07803RG   2,4-DICHLOROPROPANE   REAL TR1   5 UG/L   U V1   0.3   1   Plume Extent   3586   10/22/01   GW07803RG   4-SOPROPYLTOLUENE   REAL TR1   1 UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   AGETONE   REAL TR1   1 UG/L   U V1   0.79   1 2920   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   1,3,5-TRIMETHYL   REAL TR1   1 UG/L   U V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOCH				<del> </del>			<del></del>				<del></del>	<del></del>	<del></del>	<u> </u>
3586   10/22/01   GW07803RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.2   1   70   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.33   1   12900   Plume Extent   3586   10/22/01   GW07803RG   4-SOPROPYLTOLUENE   REAL   TR1   5   UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   1   UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,3,5-TRIMETHYL   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL   TR1   1					<del></del>		<b></b>		<u> </u>				<del></del>	h
3586   10/22/01   GW07803RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   V1   0.36   1   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2-HEXANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Plume Extent   3586   10/22/01   GW07803RG   4-MSPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.3   1   Plume Extent   3586   10/22/01   GW07803RG   4-MSPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-MSPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-MSPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMODICHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMODICHOROMETHANE   REAL								<del></del>	+ <u>-</u> -	<b></b>		<del> </del>	<del></del>	<del></del>
3586   10/22/01   GW07803RG   1,2-DICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.24   1 600   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROFTHANE   REAL TR1   0.52   UG/L   J V1   0.28   1 5   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1 600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1 600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.26   1   Flume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL TR1   1 UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL TR1   1 UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2-BUTANONE   REAL TR1   5 UG/L   U V1   0.93   1 21900   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL TR1   1 UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL TR1   1 UG/L   U V1   0.79   1 2920   Plume Extent   3586   10/22/01   GW07803RG   ACETONE   REAL TR1   5 UG/L   U V1   0.79   1 2920   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.22   1   Flume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL TR1   1 UG/L   U V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL TR1   1 UG/L   U V1   0.32   1 100   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL TR1   1 UG/L   U V1   0.33   1					<del> </del>		<u> </u>	<del></del>	<del></del> -			<del> </del>		
3586   10/22/01   GW07803RG   1,2-DICHLOROETHANE   REAL   TR1   0.52   UG/L   U V1   0.28   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.21   1   5   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.26   1   Flume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   1,4-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U V1   0.93   1   21900   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U V1   0.93   1   21900   Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   A-GETONE   REAL   TR1   5   UG/L   U V1   0.79   1   2920   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.21   1   5   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,3,5-TRIMETHYL   REAL   TR1   1   UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMODENZENE   REAL   TR1   1   UG/L   U V1   0.22   1   100   Plume Extent   3586   10/22/01   GW07803RG   BROMODENZENE   REAL   TR1   1   UG/L   U V1   0.33   1   51.1   Plume Extent   3586   10/22/01   GW07803RG   BROMODENZENE   REAL   TR1   1   UG/L											<u> </u>		<b></b>	L
3586   10/22/01   GW07803RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   5   Plume Extent		·	<del></del>	<del></del>		<del></del>	<u> </u>					<del></del>		<del></del>
3586   10/22/01   GW07803RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.26   1   600   Plume Extent   3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U   V1   0.33   1   21900   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U   V1   0.70   1   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL   TR1   5   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Plume Extent   3586   10/22/01   GW07803RG   ACETONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   10   UG/L   U   V1   0.21   1   5   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,3,5-TRIMETHYL   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.32   1   100   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.32   1   100   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.33   1   51.1   Plume Extent   3586   10/22/01   GW07803RG   GARBON DIS					<del></del>		<del></del>	<del></del>			<del></del>			
3586   10/22/01   GW07803RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.26   1   Plume Extent   3586   10/22/01   GW07803RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Plume Extent   3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   5   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   2,4-DEXANONE   REAL   TR1   5   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Plume Extent   3586   10/22/01   GW07803RG   GACTONE   REAL   TR1   1   UG/L   U   V1   1.9   1   3650   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U   V1   0.21   1   5   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.32   1   100   Plume Extent   3586   10/22/01   GW07803RG   BROMOCHLOROMETHANE   REAL   TR1   1   UG/L   U   V1   0.32   1   100   Plume Extent   3586   10/22/01   GW07803RG   GARBON DISULFIDE   REAL   TR1   1   UG/L   U   V1   0.3   1   5   Plume Extent   3586   10/22/01   GW07803RG   CARBON DISULFIDE   REAL   TR1   1   UG/L   U   V1   0.19   1   5   Plume Extent   3586   10/22/01   GW07803RG   GARBON DISULFIDE   REAL   TR1   1			<del></del>	<del></del>	<del> </del>		<del></del>					<del></del>		<del></del>
3586   10/22/01   GW07803RG   1,4-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   75   Plume Extent			<del> </del>	<del>+</del>								<del></del>	<del></del>	
3586   10/22/01   GW07803RG   2,2-DICHLOROPROPANE   REAL   TR1   1 UG/L   U V1   0.21   1   Plume Extent   3586   10/22/01   GW07803RG   2-BUTANONE   REAL   TR1   5 UG/L   U V1   0.93   1 21900   Plume Extent   3586   10/22/01   GW07803RG   2-HEXANONE   REAL   TR1   5 UG/L   U V1   0.7   1   Plume Extent   3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL   TR1   1 UG/L   U V1   0.3   1   Plume Extent   3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   1 UG/L   U V1   0.79   1 2920   Plume Extent   3586   10/22/01   GW07803RG   A-METHYL-2-PENTANONE   REAL   TR1   1 UG/L   U V1   0.79   1 2920   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1 UG/L   U V1   1.9   1 3650   Plume Extent   3586   10/22/01   GW07803RG   BENZENE   REAL   TR1   1 UG/L   U V1   0.21   1   5   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1 UG/L   U V1   0.22   1   Plume Extent   3586   10/22/01   GW07803RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1 UG/L   U V1   0.29   1   Plume Extent   3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1 UG/L   U V1   0.24   1   Plume Extent   3586   10/22/01   GW07803RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.22   1 100   Plume Extent   3586   10/22/01   GW07803RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.32   1 100   Plume Extent   3586   10/22/01   GW07803RG   BROMODICHLOROMETHANE   REAL   TR1   1 UG/L   U V1   0.32   1 100   Plume Extent   3586   10/22/01   GW07803RG   GARBON DISULFIDE   REAL   TR1   1 UG/L   U V1   0.3   1 51.1   Plume Extent   3586   10/22/01   GW07803RG   CARBON DISULFIDE   REAL   TR1   1 UG/L   U V1   0.19   1 5   Plume Extent   3586   10/22/01   GW07803RG   CARBON DISULFIDE   REAL   TR1   1 UG/L   U V1   0.19   1 5   Plume Extent   3586   10/22/01   GW07803RG   CARBON DISULFIDE   REAL   TR1   1 UG/L   U V1   0.3   1 50   Plume Extent   3586   10/22/01   GW07803RG   CARBON DISULFIDE   REAL   TR1   1 UG/L   U V1   0.3   1 50   Plume Extent   3586   10/22/0		+	<del></del>	<del>  `</del>					<del> </del>			<del> </del>	<del> </del>	
3586   10/22/01   GW07803RG   2-BUTANONE   REAL   TR1   5   UG/L   U   V1   0.93   1   21900   Plume Extent				<del></del>	<del> </del>		<del></del>						<del></del>	
3586   10/22/01   GW07803RG 2-HEXANONE   REAL TR1   5 UG/L U V1 0.7   1 Plume Extent				<del> </del>			<u> </u>		<del></del>			<del> </del>	<del></del>	<del></del>
3586   10/22/01   GW07803RG   4-ISOPROPYLTOLUENE   REAL   TR1   1   UG/L   U   V1   0.3   1   Plume Extent		<del></del>		<del></del>	<del></del>	<del></del>				<del></del>			<del> </del>	
3586   10/22/01   GW07803RG   4-METHYL-2-PENTANONE   REAL   TR1   5   UG/L   U   V1   0.79   1   2920   Plume Extent		+	+	<del> </del>			<del></del>						<del></del>	
3586   10/22/01   GW07803RG   ACETONE   REAL   TR1   10   UG/L   U   V1   1.9   1   3650   Plume Extent		<del></del>	<del></del>	<del> </del>			ļ	<del></del>				+	<del></del>	
3586 10/22/01 GW07803RG BENZENE REAL TR1 0.52 UG/L J V1 0.21 1 5 Plume Extent 3586 10/22/01 GW07803RG BENZENE, 1,2,4-TRIMETHYL REAL TR1 1 UG/L U V1 0.22 1 Plume Extent 3586 10/22/01 GW07803RG BENZENE, 1,3,5-TRIMETHYL-REAL TR1 1 UG/L U V1 0.29 1 Plume Extent 3586 10/22/01 GW07803RG BROMOBENZENE REAL TR1 1 UG/L U V1 0.24 1 Plume Extent 3586 10/22/01 GW07803RG BROMOCHLOROMETHANE REAL TR1 1 UG/L U V1 0.21 1 Plume Extent 3586 10/22/01 GW07803RG BROMODICHLOROMETHANE REAL TR1 1 UG/L U V1 0.22 1 100 Plume Extent 3586 10/22/01 GW07803RG BROMOFORM REAL TR1 1 UG/L U V1 0.32 1 100 Plume Extent 3586 10/22/01 GW07803RG BROMOFORM REAL TR1 1 UG/L U V1 0.32 1 100 Plume Extent 3586 10/22/01 GW07803RG BROMOMETHANE REAL TR1 1 UG/L U V1 0.3 1 51.1 Plume Extent 3586 10/22/01 GW07803RG CARBON DISULFIDE REAL TR1 1 UG/L U V1 0.19 1 3650 Plume Extent 3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent 3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent			<del></del>	<del> </del>	<del> </del>		<del></del>					<del></del>	<u> </u>	
3586   10/22/01   GW07803RG   BENZENE, 1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   V1   0.22   1   Plume Extent		<del></del>	<del></del>	<del></del>					<del></del>		<del></del>	<del> </del>	<del> </del>	<del> </del>
3586   10/22/01   GW07803RG   BENZENE, 1,3,5-TRIMETHYL-   REAL   TR1   1   UG/L   U   V1   0.29   1   Plume Extent	3586				<del></del>		<del></del>					<del> </del>		<del></del>
3586   10/22/01   GW07803RG   BROMOBENZENE   REAL   TR1   1   UG/L   U   V1   0.24   1   Plume Extent			<del></del>									<del></del>		
3586 10/22/01 GW07803RG BROMOCHLOROMETHANE REAL TR1 1 UG/L U V1 0.21 1 Plume Extent 10/22/01 GW07803RG BROMODICHLOROMETHANE REAL TR1 1 UG/L U V1 0.22 1 100 Plume Extent 10/22/01 GW07803RG BROMOFORM REAL TR1 1 UG/L U V1 0.32 1 100 Plume Extent 10/22/01 GW07803RG BROMOMETHANE REAL TR1 1 UG/L U V1 0.32 1 100 Plume Extent 10/22/01 GW07803RG BROMOMETHANE REAL TR1 1 UG/L U V1 0.3 1 51.1 Plume Extent 10/22/01 GW07803RG CARBON DISULFIDE REAL TR1 1 UG/L U V1 0.19 1 3650 Plume Extent 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent									<del> </del>				<del> </del>	
3586       10/22/01       GW07803RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V1       0.22       1       100       Plume Extent         3586       10/22/01       GW07803RG       BROMOFORM       REAL       TR1       1       UG/L       U       V1       0.32       1       100       Plume Extent         3586       10/22/01       GW07803RG       BROMOMETHANE       REAL       TR1       1       UG/L       U       V1       0.3       1       51.1       Plume Extent         3586       10/22/01       GW07803RG       CARBON DISULFIDE       REAL       TR1       1       UG/L       U       V1       0.19       1       3650       Plume Extent         3586       10/22/01       GW07803RG       CARBON TETRACHLORIDE       REAL       TR1       1       UG/L       U       V1       0.19       1       5       Plume Extent         3586       10/22/01       GW07803RG       CHLOROBENZENE       REAL       TR1       1       UG/L       U       V1       0.3       1       100       Plume Extent		+		<del></del>	-				<del></del>			<del> </del> -		
3586       10/22/01       GW07803RG       BROMOFORM       REAL       TR1       1       UG/L       U       V1       0.32       1       100       Plume Extent         3586       10/22/01       GW07803RG       BROMOMETHANE       REAL       TR1       1       UG/L       U       V1       0.3       1       51.1       Plume Extent         3586       10/22/01       GW07803RG       CARBON DISULFIDE       REAL       TR1       1       UG/L       U       V1       0.19       1       3650       Plume Extent         3586       10/22/01       GW07803RG       CARBON TETRACHLORIDE       REAL       TR1       1       UG/L       U       V1       0.19       1       5       Plume Extent         3586       10/22/01       GW07803RG       CHLOROBENZENE       REAL       TR1       1       UG/L       U       V1       0.3       1       100       Plume Extent				<del></del>			<u> </u>		<del></del>			<del></del>	ļ	
3586 10/22/01 GW07803RG BROMOMETHANE REAL TR1 1 UG/L U V1 0.3 1 51.1 Plume Extent 3586 10/22/01 GW07803RG CARBON DISULFIDE REAL TR1 1 UG/L U V1 0.19 1 3650 Plume Extent 3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent			<del></del>		<del></del>		<del></del>				<del> </del>	<del></del>		<del></del>
3586 10/22/01 GW07803RG CARBON DISULFIDE REAL TR1 1 UG/L U V1 0.19 1 3650 Plume Extent 3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent		+	<del></del>	<del></del>		<del></del>	<u> </u>		<del> </del>			<del></del>	<del></del>	
3586 10/22/01 GW07803RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V1 0.19 1 5 Plume Extent 3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent		<del></del>	<del> </del>	<del></del>	<del></del>					ļ				
3586 10/22/01 GW07803RG CHLOROBENZENE REAL TR1 1 UG/L U V1 0.3 1 100 Plume Extent		+	<u> </u>	<del> </del>			<del></del>		<del></del>		<del></del>	<del></del>	ļ	<del></del>
<del></del>		+	<del> </del>	<del></del>	<del></del>		ļ		<del></del>			<del> </del>	<del></del>	<del></del>
3586 10/22/01 GW07803RG CHLOROETHANE REAL TR1 1.2 UG/L V1 0.25 1 29.4 Plume Extent	3586	<del></del>	<del></del>	<del></del>			<del></del>		<del>                                     </del>			<del></del>	<del></del>	

211

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

						l							
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Type		Result	Units		ation		tion	Tier II	IMP Well Class
3586	<u></u>	<u> </u>	CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	1	100	Plume Extent
3586		<del> </del>	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	<u>-</u>		Plume Extent
3586		<del></del>	cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	-	V1	0.26	1		Plume Extent
3586			cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
3586			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	<u>·</u> 1		Plume Extent
3586			DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	<u>_</u>		Plume Extent
3586			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.44	<u>_</u>		Plume Extent
3586			ETHYLBENZENE	REAL	TR1	1		U	V1	0.28	<u>_</u>		Plume Extent
3586			HEXACHLOROBUTADIENE	REAL	TR1	1		U	V1	0.29	<u>`</u>		Plume Extent
3586	10/22/01	<del> </del>	ISOPROPYLBENZENE	REAL	TR1	1		U	V1	0.23	<u>'</u>		Plume Extent
3586			METHYLENE CHLORIDE	REAL	TR1	1		U	V1	0.89	<u>-</u>		Plume Extent
3586		<del></del>	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Extent
3586		<del></del>	n-BUTYLBENZENE	REAL	TR1	1		U	V1	0.15	<u>.</u>	1400	Plume Extent
3586			n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	<u>:</u>		Plume Extent
3586			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
3586			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	V1	0.25	<u>_</u>		Plume Extent
3586			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1		Plume Extent
3586			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.25			Plume Extent
3586		GW07803RG						U	V1	0.20	1		Plume Extent
3586		<del> </del>	tert-BUTYLBENZENE	REAL REAL	TR1		UG/L UG/L	U	V1	0.27	<u>-</u>		Plume Extent
3586		<del> </del>	TETRACHLOROETHENE		TR1	0.47		J	V1	0.29	1		Plume Extent
3586				REAL					V1 V1	0.36	1		Plume Extent
		GW07803RG	<del></del>	REAL	TR1		UG/L	U	V1				Plume Extent
3586			TOTAL XYLENES	REAL	TR1	0.47		U	V1 V1	0.95 0.27	<u>'</u> 1		Plume Extent
3586			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	J					Plume Extent
3586			trans-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.42			
3586		<del> </del>	TRICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.22	1	3	Plume Extent
3586		<del></del>	TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1 V1	0.28	1		Plume Extent Plume Extent
3586 3687			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1 V1	0.21 8.8	40		Perf Monitoring
			1,1,1,2-TETRACHLOROETHANE	REAL	DL1		UG/L				40		Perf Monitoring
3687		I	1,1,1,2-TETRACHLOROETHANE	DUP	DL1		UG/L	U	V1 V1	8.8 10	40		Perf Monitoring
3687 3687			1,1,1-TRICHLOROETHANE	REAL	DL1		UG/L	U	V1	10	40		Perf Monitoring
3687		<del></del>	1,1,1-TRICHLOROETHANE	DUP	DL1		UG/L UG/L	U	V1	12			Perf Monitoring
	10/16/01		1,1,2,2-TETRACHLOROETHANE	REAL	DL1		UG/L	U	V1	12			Perf Monitoring
3687			1,1,2,2-TETRACHLOROETHANE	DUP	DL1			U	V1	16	40		Perf Monitoring
3687	<del></del>		1,1,2-TRICHLOROETHANE	REAL	DL1		UG/L						Perf Monitoring
3687	<del></del>		1,1,2-TRICHLOROETHANE	DUP	DL1		UG/L		V1	16 8.4	40 40	3	
3687 3687			1,1,2-TRICHLOROTRIFLUOROETHANE		DL1		UG/L	J	V1 V1		40		Perf Monitoring Perf Monitoring
		·	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	DL1		UG/L	J	V1	8.4	40		Perf Monitoring
3687			1,1-DICHLOROETHANE	REAL	DL1		UG/L	U	V1 V1	6.8 6.8	40		Perf Monitoring
3687			1,1-DICHLOROETHANE	DUP	DL1		UG/L		V1 V1	8.8	40		Perf Monitoring
3687	<del></del>		1,1-DICHLOROETHENE	REAL DUP	DL1 DL1		UG/L UG/L	J	V1	8	40		Perf Monitoring
3687			1,1-DICHLOROETHENE				UG/L	U	V1	8.8	40		Perf Monitoring
3687 3687			1,1-DICHLOROPROPENE	REAL	DL1		UG/L	U	V1 V1	8.8	40		Perf Monitoring
3687 3687			1,1-DICHLOROPROPENE	DUP	DL1		UG/L		UJ1	6.4	40		Perf Monitoring
			1,2,3-TRICHLOROBENZENE	REAL	DL1			U	UJ1	6.4	40		Perf Monitoring
3687			1,2,3-TRICHLOROBENZENE	DUP	DL1		UG/L	U	V1	12	40		Perf Monitoring
3687			1,2,3-TRICHLOROPROPANE	REAL	DL1	<del></del>	UG/L UG/L	U	V1	12	40		Perf Monitoring
3687 3687			1,2,3-TRICHLOROPROPANE	DUP	DL1 DL1		UG/L	U	UJ1	8	40	70	Perf Monitoring
	<del></del>		1,2,4-TRICHLOROBENZENE	REAL			UG/L	U	UJ1	8	40		Perf Monitoring
3687	<del></del>	·	1,2,4-TRICHLOROBENZENE	DUP	DL1		UG/L	U	V1	14	40		Perf Monitoring
3687 3687	<del></del>		1,2-DIBROMOETHANE	REAL	DL1			U	V1 V1	14	40		Perf Monitoring
		<del></del>	1,2-DIBROMOETHANE	DUP	DL1		UG/L		UJ1		40	600	Perf Monitoring
3687		+	1,2-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	9.6 9.6	40		Perf Monitoring
3687	<del></del>	<del></del>	1,2-DICHLOROBENZENE	DUP	DL1		UG/L	U	V1		40		Perf Monitoring
3687		<del></del>	1,2-DICHLOROETHANE	REAL	DL1		UG/L	U		11			
3687	10/16/01	GW07783RG	1,2-DICHLOROETHANE	DUP	DL1	40	UG/L	U	V1	11	40	5	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

				1				·						
1	Sample			QC	Result			Lab	i	Detect	Į	<b>-</b> : #		
Location		Sample #	Analyte	Туре	Type	Result	<u> </u>		<u> </u>	Limit	tion	ļ	IMP Well CI	
3687			1,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	8.4	40		Perf Monitor	
3687			1,2-DICHLOROPROPANE	DUP	DL1		UG/L		V1	8.4		4	Perf Monitor	
3687			1,3-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	10			Perf Monitor	
3687		<del> </del>	1,3-DICHLOROBENZENE	DUP	DL1	<del></del>	UG/L		UJ1	10			Perf Monitor	
3687	<del></del>		1,3-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	10			Perf Monitor	
3687			1,3-DICHLOROPROPANE	DUP	DL1		UG/L	U	V1	10			Perf Monitor	
3687			1,4-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	9.6	<del></del>		Perf Monitor	
3687			1,4-DICHLOROBENZENE	DUP	DL1		UG/L	U	UJ1	9.6			Perf Monitor	
3687			2,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V1	8.4	40	-	Perf Monitor	
3687			2,2-DICHLOROPROPANE	DUP	DL1		UG/L	U	V1	8.4		-	Perf Monitor	
3687		GW07782RG		REAL	DL1	<u> </u>	UG/L	U	V1	37			Perf Monitor	
3687	<del></del>	GW07783RG	<del> </del>	DUP	DL1		UG/L	U	V1	37		-	Perf Monitor	
3687		GW07782RG	L	REAL	DL1		UG/L	U	V1	28			Perf Monitor	
3687		GW07783RG		DUP	DL1		UG/L	U	V1	28	40	-	Perf Monitor	
3687		<del></del>	4-ISOPROPYLTOLUENE	REAL	DL1	<del></del>	UG/L	U	UJ1	12	40		Perf Monitor	
3687			4-ISOPROPYLTOLUENE	DUP	DL1		UG/L	U	UJ1	12	40		Perf Monitor	
3687	+		4-METHYL-2-PENTANONE	REAL	DL1	<del></del>	UG/L	U	V1	32	40	-	Perf Monitor	
3687	<del></del>		4-METHYL-2-PENTANONE	DUP	DL1	<del></del>	UG/L	U	V1	32	40		Perf Monitor	
3687		GW07782RG	<del></del>	REAL	DL1	<del> </del>	UG/L	U	V1	75			Perf Monitor	
3687		GW07783RG	<del></del>	DUP	DL1	·	UG/L	U	V1	75			Perf Monitor	
3687		GW07782RG	<u> </u>	REAL	DL1	<del> </del>	UG/L	U	UJ1	8.4	40		Perf Monitor	
3687		GW07783RG		DUP	DL1		UG/L	U	UJ1	8.4	40		Perf Monitor	
3687			BENZENE, 1,2,4-TRIMETHYL	REAL	DL1		UG/L	U	UJ1	8.8	40	-	Perf Monitor	
3687			BENZENE, 1,2,4-TRIMETHYL	DUP	DL1	+	UG/L	U	UJ1	8.8			Perf Monitor	
3687			BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1		UG/L	U	UJ1	12			Perf Monitor	
3687			BENZENE, 1,3,5-TRIMETHYL-	DUP	DL1	+		U	UJ1	12			Perf Monitor	
3687			BROMOBENZENE	REAL	DL1	+		U	UJ1	9.6			Perf Monitor	
3687	<del></del>		BROMOBENZENE	DUP	DL1	40	UG/L	U	UJ1	9.6			Perf Monitor	
3687			BROMOCHLOROMETHANE	REAL	DL1	40	UG/L	U	V1	8.4	40		Perf Monitor	
3687			BROMOCHLOROMETHANE	DUP	DL1		UG/L	U	V1	8.4	40		Perf Monitor	
3687			BROMODICHLOROMETHANE	REAL	DL1		UG/L	U	V1	8.8	40		Perf Monitor	
3687			BROMODICHLOROMETHANE	DUP	DL1		UG/L	U	V1	8.8	40		Perf Monitor	
3687		GW07782RG	+	REAL	DL1	<del> </del>	UG/L	U	V1	13			Perf Monitor	
3687		GW07783RG		DUP	DL1	+	UG/L	U	V1	13	40		Perf Monitor	
3687	<del></del>	<del></del>	BROMOMETHANE	REAL	DL1		UG/L	U	V1	12	40	+	Perf Monitor	
3687			BROMOMETHANE	DUP	DL1	+	UG/L	U	V1_	12	<del> </del>	+	Perf Monitor	
3687			CARBON DISULFIDE	REAL	DL1	+	UG/L	U	V1	7.6	40	<del> </del>	Perf Monitor	
3687			CARBON DISULFIDE	DUP	DL1		UG/L	U	V1	7.6	<del> </del>		Perf Monitor	
3687			CARBON TETRACHLORIDE	REAL	DL1		UG/L		V1	7.6		<del></del>	Perf Monitor	
3687	<del></del>	<del></del>	CARBON TETRACHLORIDE	DUP	DL1	<del></del>	UG/L		V1_	7.6	40			
3687			CHLOROBENZENE	REAL	DL1		UG/L	U	UJ1	12	<del></del>		Perf Monitor	
3687 3687			CHLOROBENZENE	DUP	DL1		UG/L	U	UJ1	12	40		Perf Monitor	
3687		<del></del>	CHLOROETHANE	REAL	DL1		UG/L	υ	V1	10	40		Perf Monitor	
3687	<del></del>		CHLOROETHANE	DUP	DL1		UG/L	U	V1	10	40		Perf Monitor	
3687	+		CHLOROFORM	REAL	DL1		UG/L		V1_	9.2	40	<del></del>	Perf Monitor	
3687			CHLOROFORM CHLOROMETHANE	DUP	DL1		UG/L	11	V1	9.2	40	<del> </del>	Perf Monitor	
3687		<del></del>		REAL	DL1		UG/L	U	V1_	12	40		Perf Monitor	
3687			CHLOROMETHANE	DUP	DL1		UG/L	U	V1	12	40	-	Perf Monitor	
3687			cis-1,2-DICHLOROETHENE	REAL	DL1	<del></del>	UG/L	J	V1	10	40	*	Perf Monitor	
3687	<del></del>		cis-1,2-DICHLOROETHENE	DUP	DL1		UG/L	J	V1	10	40	-	Perf Monitor	
3687			cis-1,3-DICHLOROPROPENE	REAL	DL1	<del></del>	UG/L	U	V1	11	40		Perf Monitor	
3687 3687			cis-1,3-DICHLOROPROPENE	DUP	DL1		UG/L	U	V1	11	40	+	Perf Monitor	
			DIBROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V1	15	40		Perf Monitor	
3687			DIBROMOCHLOROMETHANE	DUP	DL1	+	UG/L	U	V1	15	40	<del></del>	Perf Monitor	
3687			DIBROMOMETHANE	REAL	DL1		UG/L	U	V1	18	40	<del></del>	Perf Monitor	
3687	10/16/01	GWU7783RG	DIBROMOMETHANE	DUP	DL1	40	UG/L	U	V1	18	40		Perf Monitor	ing

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

[		I		Ţ		T			<u> </u>			1	
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
3687	10/16/01	GW07782RG	DICHLORODIFLUOROMETHANE	REAL	DL1	40	UG/L	U	V1	9.2	40		Perf Monitoring
3687			DICHLORODIFLUOROMETHANE	DUP	DL1		UG/L	U	V1	9.2	40		Perf Monitoring
3687	10/16/01	GW07782RG	ETHYLBENZENE	REAL	DL1		UG/L	U	UJ1	11	40		Perf Monitoring
3687			ETHYLBENZENE	DUP	DL1		UG/L	U	UJ1	11	40	700	Perf Monitoring
3687			HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V1	12	40		Perf Monitoring
3687			HEXACHLOROBUTADIENE	DUP	DL1		UG/L	U	V1	12	40	1.09	Perf Monitoring
3687		<del></del>	ISOPROPYLBENZENE	REAL	DL1	<del></del>	UG/L	U	UJ1	12	40		Perf Monitoring
3687	10/16/01	GW07783RG	ISOPROPYLBENZENE	DUP	DL1	40	UG/L	U	UJ1	12	40		Perf Monitoring
3687	10/16/01	GW07782RG	METHYLENE CHLORIDE	REAL	DL1	40	UG/L	U	V1	36	40	5	Perf Monitoring
3687	10/16/01	GW07783RG	METHYLENE CHLORIDE	DUP	DL1	40	UG/L	U	V1	36	40	5	Perf Monitoring
3687	10/16/01	GW07782RG	NAPHTHALENE	REAL	DL1	40	UG/L	U	UJ1	6	40	1460	Perf Monitoring
3687	10/16/01	GW07783RG	NAPHTHALENE	DUP	DL1	40	UG/L	U	UJ1	6	40	1460	Perf Monitoring
3687	10/16/01	GW07782RG	n-BUTYLBENZENE	REAL	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
8687	10/16/01	GW07783RG	n-BUTYLBENZENE	DUP	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
3687	10/16/01	GW07782RG	n-PROPYLBENZENE	REAL	DL1	40	UG/L	U	UJ1	9.2	40		Perf Monitoring
3687	10/16/01	GW07783RG	n-PROPYLBENZENE	DUP	DL1	40	UG/L	U	UJ1	9.2	40		Perf Monitoring
3687	10/16/01	GW07782RG	o-CHLOROTOLUENE	REAL	DL1	40	UG/L	U	UJ1	12	40		Perf Monitoring
3687	10/16/01	GW07783RG	o-CHLOROTOLUENE	DUP	DL1	40	UG/L	U	UJ1	12	40		Perf Monitoring
3687			p-CHLOROTOLUENE	REAL	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
3687	10/16/01	GW07783RG	p-CHLOROTOLUENE	DUP	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
B687	10/16/01	GW07782RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1	40	UG/L	U	V1	10	40	0.2	Perf Monitoring
3687	10/16/01	GW07783RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	DL1	40	UG/L	U	V1	10	40	0.2	Perf Monitoring
β687	10/16/01	GW07782RG	sec-BUTYLBENZENE	REAL	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
3687	10/16/01	GW07783RG	sec-BUTYLBENZENE	DUP	DL1	40	UG/L	U	UJ1	10	40		Perf Monitoring
3687	10/16/01	GW07782RG	STYRENE	REAL	DL1	40	UG/L	U	UJ1	11	40	100	Perf Monitoring
3687	10/16/01	GW07783RG	STYRENE	DUP	DL1	40	UG/L	U	UJ1	11	40	100	Perf Monitoring
3687	10/16/01	GW07782RG	tert-BUTYLBENZENE	REAL	DL1	40	UG/L	U	UJ1	12	40		Perf Monitoring
3687	10/16/01	GW07783RG	tert-BUTYLBENZENE	DUP	DL1	40	UG/L	U	UJ1	12	40		Perf Monitoring
3687	10/16/01	GW07782RG	TETRACHLOROETHENE	REAL	DL1	360	UG/L		V1	14	40	5	Perf Monitoring
3687	10/16/01	GW07783RG	TETRACHLOROETHENE	DUP	DL1	390	UG/L		V1	14	40	5	Perf Monitoring
3687	10/16/01	GW07782RG	TOLUENE	REAL	DL1	40	UG/L	U	UJ1	12	40	1000	Perf Monitoring
3687	10/16/01	GW07783RG	TOLUENE	DUP	DL1	40	UG/L	U	UJ1	12	40	1000	Perf Monitoring
3687	10/16/01	GW07782RG	TOTAL XYLENES	REAL	DL1	40	UG/L	U	UJ1	38	40	10000	Perf Monitoring
3687	10/16/01	GW07783RG	TOTAL XYLENES	DUP	DL1	40	UG/L	U	UJ1	38	40	10000	Perf Monitoring
3687	10/16/01	GW07782RG	trans-1,2-DICHLOROETHENE	REAL	DL1	20	UG/L	U	V1	11	40	70	Perf Monitoring
3687	10/16/01	GW07783RG	trans-1,2-DICHLOROETHENE	DUP	DL1	20	UG/L	U	V1	11	40	70	Perf Monitoring
3687	10/16/01	GW07782RG	trans-1,3-DICHLOROPROPENE	REAL	DL1	40	UG/L	U	V1	17	40	0.473	Perf Monitoring
3687	10/16/01	GW07783RG	trans-1,3-DICHLOROPROPENE	DUP	DL1	40	UG/L	U	V1	17	40	0.473	Perf Monitoring
3687	10/16/01	GW07782RG	TRICHLOROETHENE	REAL	DL1	11000	UG/L		V1	88	400	5	Perf Monitoring
3687	10/16/01	GW07783RG	TRICHLOROETHENE	DUP	DL1	11000	UG/L		V1	88	400	5	Perf Monitoring
3687	10/16/01	GW07782RG	TRICHLOROFLUOROMETHANE	REAL	DL1	40	UG/L	U	V1	11	40		Perf Monitoring
3687	10/16/01	GW07783RG	TRICHLOROFLUOROMETHANE	DUP	DL1	40	UG/L	U	V1	11	40		Perf Monitoring
3687	10/16/01	GW07782RG	VINYL CHLORIDE	REAL	DL1	40	UG/L	U	V1	8.4	40		Perf Monitoring
3687	10/16/01	GW07783RG	VINYL CHLORIDE	DUP	DL1	40	UG/L	U	V1	8.4	40	2	Perf Monitoring
37791			1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1		D&D Bldg 881
37791		<del></del>	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.22	1	L	D&D Bldg 881
37791			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	200	D&D Bldg 881
37791			1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.26	1	200	D&D Bldg 881
37791			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.31	1	0.426	D&D Bldg 881
37791			1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.31	1	0.426	D&D Bldg 881
37791	12/11/01	GW07884RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.39	1	5	D&D Bldg 881
37791	12/11/01	GW07888RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.39	1	5	D&D Bldg 881
37791	12/11/01	GW07884RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 881
37791		1	1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V	0.17	1		D&D Bidg 881
37791	12/11/01	GW07888RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.17	1	3650	D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

				Ī		Γ							
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units		Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class
37791	12/11/01	GW07884RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.2	1	7	D&D Bldg 881
37791	12/11/01	GW07888RG	1,1-DICHLOROETHENE	DUP	TR1	1	UG/L	U	٧	0.2	1	7	D&D Bldg 881
37791	12/11/01	GW07884RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V	0.22	1		D&D Bldg 881
37791	12/11/01	GW07884RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.16	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.16	1		D&D Bldg 881
37791	12/11/01	GW07884RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.29	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	٧	0.29	1		D&D Bldg 881
37791	12/11/01	GW07884RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.2	1	70	D&D Bldg 881
37791	12/11/01	GW07884RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	٧	0.36	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	٧	0.36	1		D&D Bldg 881
37791	12/11/01	GW07884RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1	600	D&D Bldg 881
37791	12/11/01	GW07888RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.24	1	600	D&D Bldg 881
37791	12/11/01	GW07884RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.28	1	5	D&D Bldg 881
37791	12/11/01	GW07888RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	Ū	٧	0.28	1	5	D&D Bldg 881
37791	12/11/01	GW07884RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.21	1	5	D&D Bldg 881
37791			1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	٧	0.21	1		D&D Bldg 881
37791	12/11/01	GW07884RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 881
37791			1,3-DICHLOROBENZENE	DUP	TR1	<del></del>	UG/L	U	UJ	0.26	1	600	D&D Bldg 881
37791			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.26	1	_	D&D Bldg 881
37791			1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.26	1		D&D Bidg 881
37791			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1		D&D Bldg 881
37791	12/11/01	GW07888RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.24	1		D&D Bldg 881
37791			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	٧	0.21	1	-	D&D Bldg 881
37791			2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.21	1		D&D Bidg 881
37791		GW07884RG		REAL	TR1	5		U	V	0.93	1	21900	D&D Bldg 881
37791		GW07888RG		DUP	TR1	5	UG/L	U	٧	0.93			D&D Bldg 881
37791	12/11/01	GW07884RG	2-HEXANONE	REAL	TR1	5	UG/L	U	٧	0.7	1	_	D&D Bldg 881
37791	12/11/01	GW07888RG	2-HEXANONE	DUP	TR1	5	UG/L	U	٧	0.7	1		D&D Bldg 881
37791	12/11/01	GW07884RG	3-METHYLHEPTYL ACETATE (TIC)	REAL	TR1	1.7	UG/L	J	٧		1		D&D Bldg 881
37791			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.3	1		D&D Bldg 881
37791			4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ	0.3	1		D&D Bldg 881
37791	12/11/01	GW07884RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	٧	0.79	1	2920	D&D Bldg 881
37791	12/11/01	GW07888RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	٧	0.79	1	2920	D&D Bldg 881
37791	12/11/01	GW07884RG	ACETONE	REAL	TR1	10	UG/L	U	٧	1.9	1	3650	D&D Bldg 881
37791	12/11/01	GW07888RG	ACETONE	DUP	TR1		UG/L	U	٧	1.9	1	3650	D&D Bldg 881
37791	12/11/01	GW07884RG	BENZENE	REAL	TR1	<del></del>	UG/L	U	UJ	0.21	1		D&D Bldg 881
37791	12/11/01	GW07888RG	BENZENE	DUP	TR1		UG/L	U	UJ	0.21	1	5	D&D Bldg 881
37791	12/11/01	GW07884RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ	0.22	1		D&D Bldg 881
37791			BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	ŲJ	0.22	1		D&D Bldg 881
37791	12/11/01	GW07884RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ	0.29	1		D&D Bldg 881
37791			BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 881
37791			BROMOBENZENE	REAL.	TR1		UG/L	U	UJ	0.24	1		D&D Bidg 881
37791	+		BROMOBENZENE	DUP	TR1	1	UG/L	U	UJ	0.24	1	ľ	D&D Bldg 881
37791	12/11/01	GW07884RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.21	1		D&D Bldg 881
37791			BROMOCHLOROMETHANE	DUP	TR1		UG/L	U	٧	0.21	1		D&D Bldg 881
37791			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V	0.22	1	100	D&D Bldg 881
37791			BROMODICHLOROMETHANE	DUP	TR1		UG/L	U	٧	0.22	1	<del></del>	D&D Bldg 881
37791		GW07884RG		REAL	TR1	1		U	٧	0.32	1	100	D&D Bldg 881
37791	12/11/01	GW07888RG	BROMOFORM	DUP	TR1	1	UG/L	U	V	0.32	1		D&D Bldg 881
37791			BROMOMETHANE	REAL	TR1	1	UG/L	U	٧	0.3	1	<del> </del>	D&D Bldg 881
37791			BROMOMETHANE	DUP	TR1		UG/L	U	٧	0.3	1		D&D Bldg 881
37791			CARBON DISULFIDE	REAL	TR1	<del></del>	UG/L	U	V	0.19	1		D&D Bldg 881
37791			CARBON DISULFIDE	DUP	TR1		UG/L		V	0.19	1		D&D Bldg 881
37791			CARBON TETRACHLORIDE	REAL			UG/L		V	55		5	

A-80

215

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

			T	T				1						
	ļ	Sample	·		QC	Result			Lab	Valid-	Detect	Dilu-		
Loc	ation	Date	Sample #	Analyte	Type		Result	Units					Tier II	IMP Well Class
3779	91	12/11/01	GW07888RG	CARBON TETRACHLORIDE	DUP	TR1		UG/L	U	V	0.19	1	5	D&D Bldg 881
3779	91			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.3	1		D&D Bldg 881
3779				CHLOROBENZENE	DUP	TR1	<del></del>	UG/L	U	UJ	0.3	1		D&D Bldg 881
3779				CHLOROETHANE	REAL	TR1		UG/L	U	V	0.25	1		D&D Bldg 881
3779	91		<del></del>	CHLOROETHANE	DUP	TR1		UG/L	U	V	0.25	1		D&D Bldg 881
3779				CHLOROFORM	REAL	TR1		UG/L	U	V	0.23	1		D&D Bldg 881
3779	91			CHLOROFORM	DUP	TR1		UG/L	U	٧	0.23	1		D&D Bldg 881
3779	91			CHLOROMETHANE	REAL	TR1		UG/L	U	V	0.3	1		D&D Bldg 881
3779				CHLOROMETHANE	DUP	TR1	1	UG/L	U	٧	0.3	1		D&D Bldg 881
3779				cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	٧	0.26	1	70	D&D Bldg 881
3779				cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	٧	0.26	1	70	D&D Bldg 881
3779				cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	٧	0.28	1	0.473	D&D Bldg 881
3779	91	12/11/01	GW07888RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V	0.28	1	0.473	D&D Bldg 881
3779	91	12/11/01	GW07888RG	CYCLOTRISILOXANE, HEXAMETHYL (T	DUP	TR1	1.3	UG/L	J	٧		1		D&D Bidg 881
3779	91	12/11/01	GW07884RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.38	1	1.01	D&D Bldg 881
3779	91	12/11/01	GW07888RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	٧	0.38	1	1.01	D&D Bldg 881
3779	91	12/11/01	GW07884RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	٧	0.44	1		D&D Bldg 881
3779	91	12/11/01	GW07888RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	٧	0.44	1		D&D Bldg 881
3779	91	12/11/01	GW07884RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.23	1		D&D Bldg 881
3779	91	12/11/01	GW07888RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1'	UG/L	U	٧	0.23	1		D&D Bldg 881
3779	91	12/11/01	GW07884RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.28	1	700	D&D Bidg 881
3779	91	12/11/01	GW07888RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.28	1	700	D&D Bldg 881
3779	91	12/11/01	GW07884RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	٧	0.29	1	1.09	D&D Bldg 881
3779	91	12/11/01	GW07888RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	٧	0.29	1	1.09	D&D Bidg 881
3779	91	12/11/01	GW07884RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	ÛĴ	0.31	1		D&D Bldg 881
3779	91	12/11/01	GW07888RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	IJ	0.31	1		D&D Bldg 881
3779	91	12/11/01	GW07884RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.89	1		D&D Bldg 881
3779				METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	٧	0.89	1	5	D&D Bldg 881
3779				NAPHTHALENE	REAL	TR1		UG/L	U	UJ	0.15	1		D&D Bldg 881
3779				NAPHTHALENE	DUP	TR1		UG/L	U	UJ	0.15	1	1460	D&D Bldg 881
3779				n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ	0.26	1		D&D Bldg 881
3779				n-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ	0.26	1		D&D Bldg 881
3779				n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ	0.23	1		D&D Bldg 881
3779				n-PROPYLBENZENE	DUP	TR1			U	UJ	0.23	1		D&D Bldg 881
3779				o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ	0.31	1		D&D Bldg 881
3779				o-CHLOROTOLUENE	DUP	TR1		UG/L	U	UJ	0.31	1		D&D Bldg 881
3779				p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ	0.25	1		D&D Bldg 881
3779				p-CHLOROTOLUENE	DUP	TR1		UG/L	U	UJ	0.25	1		D&D Bldg 881
3779				PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V	0.25	1		D&D Bldg 881
3779				PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1		UG/L	U	V	0.25	1	0.2	D&D Bldg 881
3779				sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ	0.26	1		D&D Bldg 881
3779				sec-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ	0.26	1		D&D Bldg 881
3779			GW07884RG		REAL	TR1		UG/L	U	UJ	0.27	1		D&D Bldg 881
3779			GW07888RG		DUP	TR1		UG/L	U	UJ	0.27	1		D&D Bldg 881
3779				tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 881
3779				tert-BUTYLBENZENE	DUP	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 881
3779				TETRACHLOROETHENE	REAL	TR1		UG/L	U	V	0.36	1		D&D Bldg 881
3779				TETRACHLOROETHENE	DUP	TR1		UG/L	U	V	0.36	1		D&D Bldg 881
3779			GW07884RG	the state of the s	REAL	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 881
3779			GW07888RG	<del></del>	DUP	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 881
3779				TOTAL XYLENES TOTAL XYLENES	REAL DUP	TR1		UG/L UG/L	U	UJ	0.95			D&D Bldg 881
3779				trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U		0.95 0.27	1		D&D Bldg 881 D&D Bldg 881
3779				trans-1,2-DICHLOROETHENE	DUP	TR1		UG/L	U	V	0.27	1		D&D Bldg 881
3779				trans-1,3-DICHLOROETHENE	REAL	TR1		UG/L		V	0.27			D&D Bidg 881
3779				trans-1,3-DICHLOROPROPENE	DUP	TR1		UG/L	U	V	0.42			D&D Bldg 881
3773	· ·	12/11/01	SAMOLOGICA	TIGHT 1,5-DICHEOROPROPENE	DOF	INI		UU/L	U	v	0.42	1	0.413	Dar Diag oo i

A-81

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	<u> </u>					<u> </u>	Γ			T	T	
	Sample			QC	Result	1		1		Detect	Dilu-		
Location	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Lìmit	tion	Tier II	IMP Well Class
37791	12/11/01	GW07884RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.22	1	5	D&D Bldg 881
37791	12/11/01	GW07888RG	TRICHLOROETHENE	DUP	TR1	1	UG/L	U	٧	0.22	1	5	D&D Bldg 881
37791	12/11/01	GW07884RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	1	D&D Bldg 881
37791	12/11/01	GW07888RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V	0.28	1	1	D&D Bldg 881
37791	12/11/01	GW07884RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.21	1	1 2	D&D Bldg 881
37791	12/11/01	GW07888RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	٧	0.21	1	1 2	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	υ	٧	0.22	1	1	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	٧	0.26	1	200	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	٧	0.31	1	0.426	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	٧	0.39	1	5	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	٧	0.21	1	1	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.17	1	3650	D&D Bldg 881
37791	12/11/01	GW07889RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	٧	0.2	1	7	D&D Bldg 881
37791			1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V	0.22	1	ı	D&D Bldg 881
37791		<del></del>	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ	0.16	1	l l	D&D Bldg 881
37791			1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.29	1		D&D Bldg 881
37791	· <del></del>		1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ	0.2	1	70	D&D Bidg 881
37791			1,2-DIBROMOETHANE	RNS	TR1	<del></del>	UG/L	U	V	0.36	+		D&D Bldg 881
37791			1,2-DICHLOROBENZENE	RNS	TR1	<del></del>	UG/L	U	UJ	0.24	<del></del>	600	D&D Bldg 881
37791			1,2-DICHLOROETHANE	RNS	TR1		UG/L	U	V	0.28	<del> </del>	<del></del>	D&D Bidg 881
37791			1,2-DICHLOROPROPANE	RNS	TR1		UG/L	U	V	0.21		<del></del>	D&D Bldg 881
37791	<del></del>		1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ	0.26	+		D&D Bldg 881
37791		<del></del>	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.26	<del></del>	1	D&D Bldg 881
37791			1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ	0.24		<del></del>	D&D Bldg 881
37791		<del></del>	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.21			D&D Bldg 881
37791	·- <del></del>	GW07889RG	<del> </del>	RNS	TR1	<u> </u>	UG/L	U	V	0.93			D&D Bldg 881
37791		GW07889RG	<del> </del>	RNS	TR1		UG/L	U	V	0.7	<del></del>	1	D&D Bldg 881
37791			4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ	0.3			D&D Bldg 881
37791		<del></del>	4-METHYL-2-PENTANONE	RNS	TR1	<u> </u>	UG/L	U	V	0.79	<b></b>		D&D Bldg 881
37791		GW07889RG		RNS	TR1	<del></del>	UG/L	J	v	1.9	<u> </u>		D&D Bldg 881
37791		GW07889RG		RNS	TR1		UG/L	U	UJ	0.21	-		D&D Bldg 881
37791	<del></del>	+	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1		UG/L	U	UJ	0.22	<del></del>		D&D Bldg 881
37791			BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1		UG/L	U	UJ	0.29	<del></del>	il	D&D Bldg 881
37791			BROMOBENZENE	RNS	TR1	1	UG/L	U	UJ	0.24	+	· 	D&D Bldg 881
37791	<del></del>		BROMOCHLOROMETHANE	RNS	TR1	<u> </u>	UG/L	U	V	0.21	+	i	D&D Bldg 881
37791			BROMODICHLOROMETHANE	RNS	)		UG/L		V	0.22			D&D Bldg 881
37791		GW07889RG		RNS	TR1		UG/L	U	v	0.32	+		D&D Bldg 881
37791			BROMOMETHANE	RNS	TR1	<del></del>	UG/L	U	v	0.3	+		D&D Bldg 881
37791			CARBON DISULFIDE	RNS	TR1	<del></del>	UG/L	U	v	0.19	<del></del> -	<del></del>	D&D Bldg 881
37791	<del></del>	<del></del>	CARBON TETRACHLORIDE	RNS	TR1	<del></del>	UG/L	U	V	0.19	<del></del>		D&D Bldg 881
37791	<del></del>	<del></del>	CHLOROBENZENE	RNS	TR1		UG/L	U	UJ	0.3	<del></del>		D&D Bldg 881
37791		<del>,</del>	CHLOROETHANE	RNS	TR1		UG/L	U	V	0.25	<del></del>		D&D Bldg 881
37791			CHLOROFORM	RNS	TR1		UG/L	U	V	0.23	+		D&D Bldg 881
37791	<del></del>	<del></del>	CHLOROMETHANE	RNS	TR1		UG/L	U	V	0.3	<del> </del> -		D&D Bldg 881
37791		<del> </del>	cis-1,2-DICHLOROETHENE	RNS	TR1		UG/L		V	0.26	<del> </del>		D&D Bldg 881
37791			cis-1,3-DICHLOROPROPENE	RNS	TR1		UG/L	U	v	0.28	+		D&D Bldg 881
37791			DIBROMOCHLOROMETHANE	RNS	TR1		UG/L	υ	v	0.38	+		D&D Bldg 881
37791			DIBROMOMETHANE	RNS	TR1		UG/L		V	0.44	+		D&D Bldg 881
37791			DICHLORODIFLUOROMETHANE	RNS	TR1		UG/L		V	0.23	+	<del>'</del> }	D&D Bldg 881
37791	<del></del>	<del></del>	ETHYLBENZENE	RNS	TR1		UG/L		UJ	0.28	-		D&D Bidg 881
37791			HEXACHLOROBUTADIENE	RNS	TR1	-	UG/L	U	V	0.29	+		D&D Bldg 881
37791			ISOPROPYLBENZENE	RNS	TR1		UG/L		UJ	0.29			D&D Bldg 881
37791			METHYLENE CHLORIDE	RNS	TR1		UG/L	U	V	0.89	+		D&D Bldg 881
37791			NAPHTHALENE	<del></del>					UJ		+		<del> </del>
		<del>+</del>		RNS	TR1	<del></del>	UG/L	U		0.15	+		D&D Bldg 881
37791		<del> </del>	n-BUTYLBENZENE	RNS	TR1		UG/L	U	UJ	0.26		1	D&D Bldg 881
37791	12/17/01	GWU/889RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ	0.23	1	1]	D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Sample			00	Dogulé			Lob	Valid	Detect	Dil		
ocation	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	l .	Detect Limit	tion	Tier II	IMP Well Class
37791	12/11/01	GW07889RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 881
37791			p-CHLOROTOLUENE	RNS	TR1	<del></del>	UG/L	U	UJ	0.25	1		D&D Bldg 881
37791			PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	<del> </del>	UG/L	U	٧	0.25	1	0.2	D&D Bldg 881
37791			sec-BUTYLBENZENE	RNS	TR1		UG/L	U	UJ	0.26	1	+	D&D Bldg 881
37791		GW07889RG		RNS	TR1	1	UG/L	U	UJ	0.27	1	100	D&D Bldg 881
37791	12/11/01	GW07889RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ	0.29	1		D&D Bldg 881
37791		<del></del>	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.36	1	5	D&D Bldg 881
37791	12/11/01	GW07889RG	TOLUENE	RNS	TR1	<del></del>	UG/L	U	UJ	0.29	1		D&D Bldg 881
37791	12/11/01	GW07889RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ	0.95	1	10000	D&D Bldg 881
37791	12/11/01	GW07889RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V	0.27	1	70	D&D Bldg 881
37791	12/11/01	GW07889RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V	0.42	1	0.473	D&D Bldg 881
37791	12/11/01	GW07889RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	٧	0.22	1	5	D&D Bldg 881
37791	12/11/01	GW07889RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V	0.28	1		D&D Bidg 881
37791	12/11/01	GW07889RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	٧	0.21	1	2	D&D Bldg 881
40999	12/12/01	GW07882RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.22	1		D&D Bldg 886/865
10999	12/12/01	GW07882RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.26	1	200	D&D Bldg 886/865
10999		**************************************	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.31	1	0.426	D&D Bldg 886/865
40999	<del></del>		1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.39	1	+	D&D Bldg 886/865
40999	<del></del>	<del></del>	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	<del></del>	D&D Bldg 886/865
10999		<del></del>	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.17	1	3650	D&D Bldg 886/865
10999			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V	0.2	1		D&D Bldg 886/865
40999			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.22	1	+	D&D Bldg 886/865
10999			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.16	1		D&D Bldg 886/865
10999			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V	0.29	1		D&D Bldg 886/865
40999			1,2,4-TRICHLOROBENZENE	REAL	TR1	1		U	UJ	0.2	. 1	70	D&D Bldg 886/865
40999			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.36	1		D&D Bldg 886/865
10999		<del></del>	1,2-DICHLOROBENZENE	REAL	TR1	1	<del></del>	U	UJ	0.24	1		D&D Bldg 886/865
10999		<del></del>	1,2-DICHLOROETHANE	REAL	TR1	1		U	V	0.28	1	+	D&D Bldg 886/865
40999		<del></del>	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 886/865
10999		+	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 886/865
10999			1,3-DICHLOROPROPANE	REAL	TR1	<del>- i</del>	UG/L	U	V	0.26	1		D&D Bldg 886/865
40999		<del> </del>	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1		D&D Bldg 886/865
40999		+	2,2-DICHLOROPROPANE	REAL	TR1	+	UG/L	U	V	0.21	1	+	D&D Bldg 886/865
10999		GW07882RG		REAL	TR1		UG/L	U	V	0.93			D&D Bldg 886/865
10999		GW07882RG		REAL			UG/L	U	V	0.7	1		D&D Bldg 886/865
40999		<del></del>	4-ISOPROPYLTOLUENE	REAL			UG/L	U	UJ	0.3	1	+	D&D Bldg 886/865
40999		<del></del>	4-METHYL-2-PENTANONE	REAL	TR1	<del></del>	UG/L	U	V	0.79	1	+	D&D Bldg 886/865
10999		GW07882RG		REAL	TR1		UG/L	U	V	1.9	1		D&D Bldg 886/865
40999		GW07882RG	<del></del>	REAL	TR1	1		U	UJ	0.21	1	+	D&D Bldg 886/865
40999		+	BENZENE, 1,2,4-TRIMETHYL	REAL		1	UG/L	U	UJ	0.22	1	+	D&D Bldg 886/865
40999		<del></del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ	0.29	1	+	D&D Bldg 886/865
10999		<del></del>	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1	<del> </del>	D&D Bidg 886/865
40999		+	BROMOCHLOROMETHANE	REAL	TR1	+	UG/L	U	V	0.24	1		D&D Bldg 886/865
40999	<del></del>	+	BROMODICHLOROMETHANE	REAL	TR1	-	UG/L	U	V	0.21	1	<del> </del>	D&D Bidg 886/865
40999 40999		GW07882RG	ļ	REAL	<u> </u>	<del> </del>	UG/L	U	V	0.32	1	<del></del>	D&D Bldg 886/865
40999 40999		<del> </del>	BROMOMETHANE	REAL		<del></del>	UG/L	U	V	0.32	1		D&D Bldg 886/865
40999		<del> </del>	CARBON DISULFIDE	REAL	TR1	+	UG/L	U	V	0.19	1	+	D&D Bldg 886/865
40999 40999		<del></del>	CARBON TETRACHLORIDE	REAL	TR1	+	UG/L	U	V	0.19	1	+	D&D Bidg 886/865
10999 10999	<del></del>	<del></del>	CHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.19	1		D&D Bldg 886/865
40999		<del></del>	<del> </del>	REAL	TR1		UG/L		V	0.25	1		D&D Bldg 886/865
		<del> </del>	CHLOROETHANE		ļ				V		1		<del></del>
40999		<del></del>	CHLOROFORM	REAL	<del></del>		UG/L		V	0.23			D&D Bldg 886/865
40999		+	CHLOROMETHANE	REAL	TR1		UG/L		<del></del>	0.3	1	<del></del>	D&D Bidg 886/865
40999		<del></del>	cis-1,2-DICHLOROETHENE	REAL		·	UG/L		V	0.26	1		D&D Bldg 886/865
40999		<del></del>	cis-1,3-DICHLOROPROPENE	REAL			UG/L	·	V	0.28			D&D Bldg 886/865
40999		+	DIBROMOCHLOROMETHANE	REAL			UG/L	+	V	0.38	1	<del></del>	D&D Bldg 886/865
40999	12/12/01	∃GW07882RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.44	1		D&D Bldg 886/865

		1			· · · ·								
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	1 .	Sample #	Analyte	Туре		Result	Units				tion	Tier II	IMP Well Class
<u> </u>	<u> </u>		<u> </u>			<del></del>						<u> </u>	
40999			DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 886/865
40999			ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.28	1		D&D Bldg 886/865
40999	+	<del></del>	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.29			D&D Bldg 886/865
40999	+	<del></del>	ISOPROPYLBENZENE	REAL	TR1	1		U	UJ	0.31	1	<del></del>	D&D Bldg 886/865
40999	<del> </del>	<del></del>	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.89	1		D&D Bldg 886/865
40999	<del></del>	<del></del>	NAPHTHALENE	REAL	TR1	1	UG/L	υ	บป	0.15			D&D Bldg 886/865
40999		<del></del>	n-BUTYLBENZENE	REAL	TR1	1		U	UJ	0.26	+		D&D Bldg 886/865
40999			n-PROPYLBENZENE	REAL		1	UG/L	U	UJ	0.23	1	<del></del>	D&D Bldg 886/865
40999			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.31	<del></del>		D&D Bldg 886/865
40999			p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 886/865
40999	12/12/01	GW07882RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	٧	0.25	1	0.2	D&D Bldg 886/865
40999	12/12/01	GW07882RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 886/865
40999	12/12/01	GW07882RG	STYRENE	REAL	TR1	1	UG/L	υ	UJ	0.27	1	100	D&D Bldg 886/865
40999	12/12/01	GW07882RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	Ü	UJ	0.29	1		D&D Bldg 886/865
40999	12/12/01	GW07882RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.36	1	5	D&D Bldg 886/865
40999	12/12/01	GW07882RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ	0.29	1	1000	D&D Bldg 886/865
40999			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.95	1	+	D&D Bldg 886/865
40999	<del></del>		trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	٧	0.27	1	70	D&D Bldg 886/865
40999			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	٧	0.42	1		D&D Bldg 886/865
40999			TRICHLOROETHENE	REAL	TR1	<del></del>	UG/L	U	٧	0.22	1		D&D Bldg 886/865
40999		<del> </del>	TRICHLOROFLUOROMETHANE	REAL	TR1	1		U	V	0.28	1	-	D&D Bldg 886/865
40999			VINYL CHLORIDE	REAL	TR1	1		U	v	0.21	1		D&D Bldg 886/865
55901	<del></del>	+	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1		U	V1	0.22	1		D&D Bldg 559
55901			1,1,1-TRICHLOROETHANE	REAL	TR1	0.53		J	V1	0.26		ļ	D&D Bldg 559
55901			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	0.55	UG/L	U	V1	0.20	1		D&D Bidg 559
55901			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	<u> </u>	<del></del>	D&D Bldg 559
55901	<del> </del>	<del></del>		REAL	TR1	14	UG/L		V1	0.33		+	
55901			1,1-DICHLOROETHANE					L	V1				D&D Bidg 559 D&D Bidg 559
55901			1,1-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.17	1		
55901		<del></del>		REAL	TR1		UG/L		V1	0.2	1	+	D&D Bldg 559
55901			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U		0.22			D&D Bldg 559
			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.16			D&D Bldg 559
55901			1,2,3-TRICHLOROPROPANE	REAL	TR1	<del> </del>	UG/L	U	V1	0.29	1	1	D&D Bldg 559
55901			1,2,4-TRICHLOROBENZENE	REAL	TR1	1		U	UJ1	0.2	1		D&D Bldg 559
55901			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36			D&D Bldg 559
55901			1,2-DICHLOROBENZENE	REAL		1	UG/L	U	UJ1	0.24			D&D Bldg 559
55901	<del></del>	·	1,2-DICHLOROETHANE	REAL		<b></b>	UG/L		V1	0.28			D&D Bldg 559
55901	<del></del>		1,2-DICHLOROPROPANE	REAL		<del></del>	UG/L		V1	0.21		-	D&D Bldg 559
55901	<del></del>		1,3-DICHLOROBENZENE	REAL		1	UG/L	U	UJ1	0.26		+	D&D Bldg 559
55901			1,3-DICHLOROPROPANE	REAL		1	-	U	V1	0.26		-	D&D Bldg 559
55901			1,4-DICHLOROBENZENE	REAL			UG/L	U	UJ1	0.24	1	75	D&D Bldg 559
55901			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	<del></del>	D&D Bldg 559
55901	<del></del>	GW07871RG		REAL			UG/L		V1	0.93	1	21900	D&D Bldg 559
55901		GW07871RG		REAL		5	UG/L	U	V1	0.7	1	<del></del>	D&D Bldg 559
55901	12/17/01	GW07871RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	υ	UJ1	0.3	1		D&D Bldg 559
55901	<del></del>	<del></del>	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	J	V1	0.79	1		D&D Bldg 559
55901	12/17/01	GW07871RG	ACETONE	REAL	TR1	10	UG/L	J	V1	1.9	1	3650	D&D Bldg 559
55901	12/17/01	GW07871RG	BENZENE	REAL	TR1	1	UG/L	J	UJ1	0.21	1	5	D&D Bldg 559
55901	12/17/01	GW07871RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bidg 559
55901	12/17/01	GW07871RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 559
55901			BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 559
55901		<del></del>	BROMOCHLOROMETHANE	REAL		<b></b>	UG/L	υ	V1	0.21	1		D&D Bldg 559
55901		<del></del>	BROMODICHLOROMETHANE	REAL			UG/L	J	V1	0.22	1	100	D&D Bldg 559
55901		GW07871RG		REAL		<del></del>	UG/L	U	V1	0.32			D&D Bldg 559
55901			BROMOMETHANE	REAL		<del></del>	UG/L	U	V1	0.3			D&D Bldg 559
55901			CARBON DISULFIDE	REAL		<del></del>	UG/L		V1	0.19			D&D Bldg 559
55901			CARBON TETRACHLORIDE	REAL	TR1		UG/L		V1	0.19			D&D Bldg 559
											<u> </u>		

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	[		1		I	<u> </u>				<u> </u>		
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
55901	12/17/01	GW07871RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 559
55901	<del></del>		CHLOROETHANE	REAL	TR1	1	UG/L		V1	0.25	1	<del></del>	D&D Bldg 559
55901			CHLOROFORM	REAL	TR1		UG/L	<del></del>	V1	0.23	1	<del> </del>	D&D Bldg 559
55901			CHLOROMETHANE	REAL	TR1	1	<del> </del>		V1	0.3	1		D&D Bldg 559
55901			cis-1,2-DICHLOROETHENE	REAL	TR1	<u> </u>	UG/L		V1	0.26	1		D&D Bldg 559
55901			cis-1,3-DICHLOROPROPENE	REAL	TR1	1			V1	0.28			D&D Bldg 559
55901			DIBROMOCHLOROMETHANE	REAL	TR1	1	<del> </del>	U	V1	0.38	1		D&D Bldg 559
55901	<del></del>		DIBROMOMETHANE	REAL	TR1	1			V1	0.44	1		D&D Bldg 559
55901			DICHLORODIFLUOROMETHANE	REAL	TR1	1		U	V1	0.23	1		D&D Bldg 559
55901			ETHYLBENZENE	REAL	TR1	1	<del></del>	U	UJ1	0.28	1		D&D Bldg 559
55901			HEXACHLOROBUTADIENE	REAL	TR1	1		U	V1	0.29	1		D&D Bldg 559
55901			ISOPROPYLBENZENE	REAL	TR1	1		U	UJ1	0.31	1		D&D Bldg 559
55901			METHYLENE CHLORIDE	REAL	TR1	1		U	V1	0.89	1		D&D Bldg 559
55901	+		NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		D&D Bldg 559
55901	+		n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 559
55901	<del></del>		n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 559
55901			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	<b></b>	D&D Bldg 559
55901			p-CHLOROTOLUENE	REAL	TR1	1			UJ1	0.25	1		D&D Bldg 559
55901			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1		U	V1	0.25	1	-	D&D Bldg 559
55901			sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	<u>.</u> 1		D&D Bldg 559
55901		GW07871RG		REAL	TR1	1		U	UJ1	0.27	<u>-</u> 1		D&D Bldg 559
55901			tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1		D&D Bldg 559
55901			TETRACHLOROETHENE	REAL	TR1		UG/L		V1	0.29	1		D&D Bldg 559
55901	~ <del> </del>	GW07871RG		REAL	TR1		UG/L	U	UJ1	0.30	1		D&D Bldg 559
	- <del></del>												
55901			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95			D&D Bldg 559
55901			trans-1,2-DICHLOROETHENE	REAL	TR1	0.5		U	V1	0.27	1		D&D Bldg 559
55901			trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42			D&D Bldg 559
55901			TRICHLOROETHENE	REAL	TR1	<b></b>	UG/L		V1	0.22	1		D&D Bldg 559
55901			TRICHLOROFLUOROMETHANE	REAL	TR1	-	UG/L	U	V1	0.28	1		D&D Bldg 559
55901			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 559
56201			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 559
56201			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	J	V1	0.26			D&D Bldg 559
56201			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1		U	V1	0.31			D&D Bldg 559
56201		<del></del>	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 559
56201			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L		V1	0.21	1		D&D Bldg 559
56201			1,1-DICHLOROETHANE	REAL			UG/L		V1	0.17	1		D&D Bldg 559
56201			1,1-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.2	1		D&D Bldg 559
56201	<del></del>		1,1-DICHLOROPROPENE	REAL		1		+	V1	0.22	1		D&D Bldg 559
56201			1,2,3-TRICHLOROBENZENE	REAL		1			UJ1	0.16	1		D&D Bldg 559
56201			1,2,3-TRICHLOROPROPANE	REAL	TR1	1		U	V1	0.29	1	<del> </del>	D&D Bldg 559
56201			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.2	1		D&D Bldg 559
56201			1,2-DIBROMOETHANE	REAL	TR1		UG/L		V1	0.36	1		D&D Bldg 559
56201			1,2-DICHLOROBENZENE	REAL	TR1	ļ	UG/L	-	UJ1	0.24	1		D&D Bldg 559
56201	<del></del>	<del></del>	1,2-DICHLOROETHANE	REAL	TR1	-	UG/L	J	V1	0.28	1		D&D Bldg 559
56201			1,2-DICHLOROPROPANE	REAL	TR1	1			V1	0.21	1		D&D Bldg 559
56201			1,3-DICHLOROBENZENE	REAL	TR1	1			UJ1	0.26	1		D&D Bldg 559
56201	-+		1,3-DICHLOROPROPANE	REAL	TR1	1		U	V1	0.26	1	<del></del>	D&D Bldg 559
56201	<del></del>		1,4-DICHLOROBENZENE	REAL	TR1	1		_	UJ1	0.24	1	<del> </del>	D&D Bldg 559
56201	<del></del>		2,2-DICHLOROPROPANE	REAL	TR1	1			V1	0.21	1		D&D Bldg 559
56201		GW07876RG		REAL	TR1		UG/L		V1	0.93		+	D&D Bldg 559
56201	12/17/01	GW07876RG	2-HEXANONE	REAL	TR1	5	UG/L		V1	0.7	1		D&D Bldg 559
56201			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 559
56201	12/17/01	GW07876RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 559
56201	12/17/01	GW07876RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 559
56201	12/17/01	GW07876RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 559
			BENZENE, 1,2,4-TRIMETHYL				UG/L	U	UJ1	0.22			D&D Bldg 559

<del></del>	1	T		<u> </u>		T	· · · · ·						
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		1
Location		Sample #	Analyte	Туре		Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
56201	12/17/01	GW07876RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 559
56201	+	<del></del>	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 559
56201			BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 559
56201		+	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 559
56201		GW07876RG		REAL	TR1	1		U	V1	0.32	1		D&D Bldg 559
56201			BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 559
56201	12/17/01	GW07876RG	CARBON DISULFIDE	REAL	TR1		UG/L	Ü	V1	0.19	1		D&D Bldg 559
56201	+		CARBON TETRACHLORIDE	REAL	TR1		UG/L		V1	0.19	1		D&D Bldg 559
56201	+	<del></del>	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 559
56201			CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 559
56201	12/17/01	GW07876RG	CHLOROFORM	REAL	TR1	9.6	UG/L		V1	0.23	1	100	D&D Bldg 559
56201	<del></del>	<del> </del>	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 559
56201	12/17/01	GW07876RG	cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.26	1	<del></del>	D&D Bldg 559
56201			cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 559
56201			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 559
56201	<del></del>		DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 559
56201	<del></del>		DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		D&D Bidg 559
56201			ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28	1	700	D&D Bldg 559
56201			HEXACHLOROBUTADIENE	REAL	TR1	<del> </del>	UG/L	Ū	V1	0.29	1		D&D Bldg 559
56201	<del></del>		ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1		D&D Bldg 559
56201	<del>                                     </del>	+	METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1		D&D Bldg 559
56201			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15	1		D&D Bldg 559
56201			n-BUTYLBENZENE	REAL	TR1	1	UG/L	Ū	UJ1	0.26	1		D&D Bldg 559
56201			n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	-	D&D Bldg 559
56201			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	-	D&D Bldg 559
56201	+	<del></del>	p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg 559
56201			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1	0.2	D&D Bidg 559
56201			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 559
56201		GW07876RG		REAL	TR1		UG/L	U	UJ1	0.27	1		D&D Bldg 559
56201			tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 559
56201			TETRACHLOROETHENE	REAL	TR1				V1	0.36	1		D&D Bldg 559
56201		GW07876RG		REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 559
56201			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95			D&D Bidg 559
56201			trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1		D&D Bldg 559
56201			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42			D&D Bldg 559
56201		<del> </del>	TRICHLOROETHENE	REAL			UG/L		V1	0.22	1		D&D Bldg 559
56201			TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 559
56201			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 559
56301		·	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 559
56301			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L		V	0.26	1		D&D Bldg 559
56301			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31			D&D Bldg 559
56301			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V	0.39	1	<del></del>	D&D Bldg 559
56301			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L		V	0.21	1		D&D Bldg 559
56301			1,1-DICHLOROETHANE	REAL	TR1		UG/L		V	0.17	1	3650	D&D Bldg 559
56301			1,1-DICHLOROETHENE	REAL	TR1		UG/L		V	0.2	1	+	D&D Bldg 559
56301			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.22	1	<del></del>	D&D Bldg 559
56301	<del></del>		1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L		J	0.16	1		D&D Bldg 559
56301			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.29	1		D&D Bldg 559
56301			1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1	70	D&D Bldg 559
56301			1,2-DIBROMOETHANE	REAL	TR1		UG/L	Ū	V	0.36	1		D&D Bldg 559
56301			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.24	1		D&D Bldg 559
56301			1,2-DICHLOROETHANE	REAL	TR1		UG/L		V	0.28	1		D&D Bldg 559
56301			1,2-DICHLOROPROPANE	REAL	TR1	<del></del>	UG/L	U	V	0.21	1		D&D Bldg 559
56301			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	Ü	UJ	0.26	1		D&D Bldg 559
56301			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V	0.26	1		D&D Bldg 559
56301			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.24	1		D&D Bldg 559
	12/12/01	SHOULING	1,7-DIOI ILONOBENZENE	INCAL	INL	i	UG/L	U	UJ	0.24	1		Pap ping 338

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

						<u> </u>				[			
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units		i	Detect Limit	Dilu- tion	Tier II	IMP Well Class
56301	12/12/01	GW07877RG	2,2-DICHLOROPROPANE	REAL	TR1	<u> </u>	UG/L		V	0.21	1		D&D Bldg 559
56301		GW07877RG		REAL	TR1		UG/L	U	V	0.93		<u> </u>	D&D Bldg 559
56301		GW07877RG		REAL	TR1	+	UG/L	U	V	0.7	1		D&D Bldg 559
56301			4-ISOPROPYLTOLUENE	REAL	TR1	1		U	UJ	0.3	1		D&D Bldg 559
56301		<del></del>	4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V	0.79	1		D&D Bldg 559
56301		GW07877RG		REAL	TR1		UG/L	J	V	1.9	1		D&D Bldg 559
56301		GW07877RG		REAL	TR1		UG/L	U	UJ	0.21	1		D&D Bldg 559
56301		<del></del>	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ	0.22	1	<del></del>	D&D Bldg 559
56301			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ	0.29	1	<b>†</b>	D&D Bldg 559
56301			BROMOBENZENE	REAL	TR1		UG/L	U	UJ	0.24	1		D&D Bldg 559
56301			BROMOCHLOROMETHANE	REAL	TR1	<del> </del>	UG/L	U	٧	0.21	1		D&D Bldg 559
56301			BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	100	D&D Bldg 559
56301		GW07877RG		REAL	TR1	1	UG/L	U	V	0.32	1	100	D&D Bldg 559
56301			BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.3	1		D&D Bldg 559
56301	12/12/01	GW07877RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.19	1		D&D Bidg 559
56301			CARBON TETRACHLORIDE	REAL	DL1		UG/L		V	0.38	2	<del></del>	D&D Bidg 559
56301			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.3	1	4	D&D Bldg 559
56301			CHLOROETHANE	REAL	TR1	1		U	٧	0.25	1		D&D Bldg 559
56301			CHLOROFORM	REAL	TR1	23	UG/L		V	0.23	1		D&D Bldg 559
56301			CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.3	1	6.55	D&D Bldg 559
56301			cis-1,2-DICHLOROETHENE	REAL	TR1	2.4	UG/L		٧	0.26	1		D&D Bldg 559
56301			cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.28	1	0.473	D&D Bldg 559
56301			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.38	1		D&D Bldg 559
56301			DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.44	1		D&D Bldg 559
56301			DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 559
56301			ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	REAL	TR1	2.6	UG/L	J	٧		1		D&D Bldg 559
56301		<del> </del>	ETHYLBENZENE	REAL	TR1	1	UG/L	Ų	UJ	0.28	1	700	D&D Bldg 559
56301	12/12/01	GW07877RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	٧	0.29	1	1.09	D&D Bldg 559
56301	12/12/01	GW07877RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 559
56301	12/12/01	GW07877RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.89	1	5	D&D Bldg 559
56301			NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ	0.15	1	1460	D&D Bldg 559
56301	12/12/01	GW07877RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 559
56301	12/12/01	GW07877RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.23	1		D&D Bldg 559
56301	12/12/01	GW07877RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 559
56301	12/12/01	GW07877RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 559
56301	12/12/01	GW07877RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	٧	0.25	1	0.2	D&D Bldg 559
56301	12/12/01	GW07877RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 559
56301	12/12/01	GW07877RG	STYRENE	REAL	TR1	1	UG/L	U	UJ	0.27	1	100	D&D Bldg 559
56301	12/12/01	GW07877RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.29	1		D&D Bldg 559
56301	12/12/01	GW07877RG	TETRACHLOROETHENE	REAL	TR1	9.7	UG/L		٧	0.36	1	5	D&D Bldg 559
56301	12/12/01	GW07877RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ	0.29	1	1000	D&D Bldg 559
56301	12/12/01	GW07877RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.95	1	10000	D&D Bldg 559
56301	12/12/01	GW07877RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	٧	0.27	1	70	D&D Bldg 559
56301	12/12/01	GW07877RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	٧	0.42	1	0.473	D&D Bldg 559
56301	12/12/01	GW07877RG	TRICHLOROETHENE	REAL	TR1	16	UG/L		V	0.22	1	5	D&D Bldg 559
56301	12/12/01	GW07877RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.28	1		D&D Bldg 559
56301	12/12/01	GW07877RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.21	1	2	D&D Bldg 559
5887	10/9/01	GW07815RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
5887	10/9/01	GW07815RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	RCRA
5887	10/9/01	GW07815RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	RCRA
5887	10/9/01	GW07815RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	RCRA
5887	10/9/01	GW07815RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	10/9/01	GW07815RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	RCRA
5887	10/9/01	GW07815RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	RCRA
5887		<del></del>	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
5887	10/9/01	GW07815RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		RCRA

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	T		1	Γ	1							<u> </u>
	Sample			QC	Result	1		Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	ľ	Result	Units		ation		tion	Tier II	IMP Well Class
5887	10/9/01	GW07815RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
5887	10/9/01	T	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L		V1	0.2	1		RCRA
5887	10/9/01	<del></del>	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		RCRA
5887	10/9/01	<del></del>	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	RCRA
5887	10/9/01	+	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		RCRA
5887	10/9/01		1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	RCRA
5887	10/9/01		1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	RCRA
5887	10/9/01	GW07815RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	J	V1	0.26	1		RCRA
5887	10/9/01	GW07815RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	RCRA
5887	10/9/01	GW07815RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	10/9/01	GW07815RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	RCRA
5887	10/9/01	GW07815RG	2-HEXANONE	REAL	TR1	5	UG/L	υ	UJ1	0.7	1		RCRA
5887	10/9/01	GW07815RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		RCRA
5887	10/9/01	GW07815RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	UJ1	0.79	1	2920	RCRA
5887	10/9/01	GW07815RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	1.9	1	3650	RCRA
5887	10/9/01	GW07815RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	RCRA
5887	10/9/01	GW07815RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
5887	10/9/01	GW07815RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
5887	10/9/01	GW07815RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		RCRA
5887	10/9/01	GW07815RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	10/9/01	GW07815RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	RCRA
5887	10/9/01	GW07815RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	RCRA
5887	10/9/01	GW07815RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	RCRA
5887	10/9/01	GW07815RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	RCRA
5887	10/9/01	GW07815RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	RCRA
5887	10/9/01	GW07815RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	RCRA
5887	10/9/01	GW07815RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	RCRA
5887	10/9/01	<del></del>	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
5887	10/9/01	GW07815RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	RCRA
5887	10/9/01		cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	<del></del>	RCRA
5887	10/9/01	GW07815RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	RCRA
5887	10/9/01	GW07815RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	RCRA
5887	10/9/01	GW07815RG	DIBROMOMETHANE	REAL	TR1	1		U	V1	0.44	1		RCRA
5887	10/9/01	GW07815RG	DICHLORODIFLUOROMETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.23	1		RCRA
5887	10/9/01	GW07815RG	ETHYLBENZENE	REAL	TR1		UG/L	U	V1	0.28	1		RCRA
5887	10/9/01	GW07815RG	HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1	1.09	RCRA
5887	10/9/01	<del></del>	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		RCRA
5887	10/9/01	GW07815RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	RCRA
5887	10/9/01	<del></del>	NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15	1	1460	RCRA
5887	10/9/01	GW07815RG	n-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	1	<del> </del>	RCRA
5887	10/9/01	<del> </del>	n-PROPYLBENZENE	REAL			UG/L	U	V1	0.23	1		RCRA
5887			o-CHLOROTOLUENE	REAL			UG/L	U	V1	0.31	1	<del> </del>	RCRA
5887	10/9/01	<del></del>	p-CHLOROTOLUENE	REAL			UG/L	U	V1	0.25	1	<del></del>	RCRA
5887	10/9/01		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1	<del> </del>	RCRA
5887	10/9/01		sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	1		RCRA
5887	10/9/01	GW07815RG	<del></del>	REAL	TR1		UG/L	U	V1	0.27	1	<del> </del>	RCRA
5887	10/9/01		tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.29	1	<del></del>	RCRA
5887	10/9/01	<del> </del>	TETRACHLOROETHENE	REAL			UG/L	U	V1	0.36	1	<del></del>	RCRA
5887	10/9/01	GW07815RG		REAL		-	UG/L	<u>U</u> _	V1	0.29	1		RCRA
5887	10/9/01		TOTAL XYLENES	REAL			UG/L	U	V1	0.95		10000	
5887	10/9/01		trans-1,2-DICHLOROETHENE	REAL			UG/L	U	V1	0.27	1	·	RCRA
5887	10/9/01	<del></del>	trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42		0.473	
5887			TRICHLOROETHENE	REAL			UG/L	U	V1	0.22	1	<del> </del>	RCRA
5887	10/9/01	<del> </del>	TRICHLOROFLUOROMETHANE	REAL			UG/L	U	V1	0.28	1		RCRA
5887			VINYL CHLORIDE	REAL			UG/L	U	V1	0.21	1		RCRA
60499	10/10/01	GW07844RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Sample			00	D			ا ماء	V-1:-	D-44	Dile		
Location	Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual		Detect Limit	tion	Tier II	IMP Well Class
60499	10/10/01	GW07844RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 707
60499			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 707
60499	10/10/01	GW07844RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 707
60499			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707
60499			1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 707
60499			1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 707
60499			1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707
60499			1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 707
60499			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 707
60499			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.2	1	70	D&D Bldg 707
60499			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1		D&D Bldg 707
60499	· <del>·······</del>		1,2-DICHLOROBENZENE	REAL	TR1	<del> </del>		U	UJ1	0.24	1		D&D Bldg 707
60499			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1	5	D&D Bldg 707
60499			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1	L	D&D Bidg 707
60499			1,3-DICHLOROBENZENE	REAL	TR1	ļ	UG/L	U	UJ1	0.26	1	600	D&D Bldg 707
60499			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26	1		D&D Bldg 707
60499			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	75	D&D Bldg 707
60499			2,2-DICHLOROPROPANE	REAL	TR1			U	V1	0.21	1		D&D Bldg 707
60499		GW07844RG		REAL	TR1			U	V1	0.93	1	21900	D&D Bldg 707
60499		GW07844RG		REAL	TR1			U	V1	0.7	1		D&D Bldg 707
60499			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		D&D Bldg 707
60499			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V1	0.79	1		D&D Bldg 707
60499		GW07844RG		REAL	TR1	10	ļ	U	V1	1.9	1		D&D Bldg 707
60499		GW07844RG		REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 707
60499			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1		U	UJ1	0.22	1		D&D Bldg 707
60499			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1			U	UJ1	0.29	1		D&D Bldg 707
60499			BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 707
50499			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
60499			BROMODICHLOROMETHANE	REAL	TR1		UG/L	J	V1	0.22	1		D&D Bldg 707
60499		GW07844RG		REAL	TR1		UG/L	U	V1	0.32	1		D&D Bldg 707
60499			BROMOMETHANE	REAL	TR1			U	V1	0.3	1		D&D Bldg 707
60499	·		CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		D&D Bldg 707
60499			CARBON TETRACHLORIDE	REAL	TR1			U	V1	0.19	1		D&D Bldg 707
60499			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3	1		D&D Bldg 707
60499			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 707
60499		GW07844RG		REAL	TR1		UG/L		V1	0.23	1		D&D Bidg 707
60499			CHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 707
60499			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26	1		D&D Bidg 707
50499			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28			D&D Bldg 707
60499			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1		D&D Bldg 707
50499			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		D&D Bldg 707
60499 160400			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		D&D Bldg 707
60499			ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28	1		D&D Bldg 707
60499	<del> </del>		HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 707
60499	<del>+</del>		ISOPROPYLBENZENE	REAL			UG/L	U	UJ1	0.31	1		D&D Bldg 707
50499			METHYLENE CHLORIDE	REAL			UG/L	U	V1	0.89	1		D&D Bldg 707
60499			NAPHTHALENE	REAL	TR1	-	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 707
50499 50400			n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
60499			n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.23	1		D&D Bldg 707
60499	<del></del>		o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.31	1		D&D Bldg 707
60499			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg 707
60499	<del> </del>		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 707
60499	<del></del>		sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
60499	-	GW07844RG		REAL	TR1		UG/L	U	UJ1	0.27	1		D&D Bldg 707
60499			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 707
60499	10/10/01	GWU/844RG	TETRACHLOROETHENE	REAL	TR1	0.72	UG/L	J	V1	0.36	1	5	D&D Bldg 707

	T					[	T					T		
	Sample			QC	Result	l .		Lab		Detect	Dilu-			
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier il	IMP Well Class	_
60499	10/10/01	GW07844RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 707	
60499	10/10/01	GW07844RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 707	
60499	10/10/01	GW07844RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 707	
60499	10/10/01	GW07844RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 707	
60499	10/10/01	GW07844RG	TRICHLOROETHENE	REAL	TR1	1	UG/L		V1	0.22	1	5	D&D Bldg 707	
60499	10/10/01	GW07844RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 707	
60499	10/10/01	GW07844RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 707	
60599			1,1,1,2-TETRACHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.22	1		D&D Bldg 707	
60599	10/11/01	GW07845RG	1,1,1-TRICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.26	1 .		D&D Bldg 707	
60599			1,1,2,2-TETRACHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.31	1		D&D Bldg 707	
60599	10/11/01	GW07845RG	1,1,2-TRICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 707	
60599			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	RX1	1	UG/L	U	V1	0.21	1		D&D Bldg 707	
60599	10/11/01	GW07845RG	1,1-DICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 707	
60599			1,1-DICHLOROETHENE	REAL	RX1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 707	
60599			1,1-DICHLOROPROPENE	REAL	RX1	1	UG/L	U	V1	0.22	1		D&D Bldg 707	
60599			1,2,3-TRICHLOROBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.16			D&D Bldg 707	
60599			1,2,3-TRICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.29			D&D Bldg 707	
60599			1,2,4-TRICHLOROBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 707	
60599			1,2-DIBROMOETHANE	REAL	RX1	1	UG/L	U	V1	0.36	1		D&D Bldg 707	
60599			1,2-DICHLOROBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 707	
60599			1,2-DICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.28	1		D&D Bldg 707	
60599	10/11/01	GW07845RG	1,2-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	0.21	1		D&D Bldg 707	
60599			1,3-DICHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.26	1	600	D&D Bldg 707	
60599			1,3-DICHLOROPROPANE	REAL	RX1		UG/L	U	V1	0.26		<del> </del>	D&D Bldg 707	]
60599	+	····	1,4-DICHLOROBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.24	<del> </del>	<del> </del>	D&D Bldg 707	
60599	<del></del>		2,2-DICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.21	1		D&D Bldg 707	
60599		GW07845RG	L	REAL	RX1		UG/L	U	V1	0.93		-	D&D Bldg 707	
60599	<del></del>	GW07845RG		REAL	RX1		UG/L	U	V1	0.7	1	+	D&D Bldg 707	_
60599			4-ISOPROPYLTOLUENE	REAL	RX1		UG/L	U	UJ1	0.3			D&D Bldg 707	_
60599			4-METHYL-2-PENTANONE	REAL	RX1		UG/L	U	V1	0.79			D&D Bldg 707	
60599	+	GW07845RG		REAL	RX1		UG/L	U	V1	1.9	1	<del> </del>	D&D Bldg 707	
60599		GW07845RG		REAL	RX1		UG/L	U	UJ1	0.21	1	5	D&D Bldg 707	_
60599			BENZENE, 1,2,4-TRIMETHYL	REAL	RX1		UG/L	υ	UJ1	0.22	1	<del></del>	D&D Bldg 707	
60599			BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1		UG/L	U	UJ1	0.29		<del> </del>	D&D Bldg 707	]
60599			BROMOBENZENE	REAL	RX1		UG/L	U	UJ1	0.24	-		D&D Bldg 707	_
60599			BROMOCHLOROMETHANE	REAL	RX1		UG/L		V1	0.21	<del> </del>		D&D Bldg 707	_
60599	<b>.</b>		BROMODICHLOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.22	1		D&D Bldg 707	$\dashv$
60599		GW07845RG		REAL		1	UG/L	U	V1	0.32			D&D Bldg 707	
60599			BROMOMETHANE	REAL	RX1	1	UG/L	U	V1	0.3		<del></del>	D&D Bldg 707	
60599			CARBON DISULFIDE	REAL	RX1		UG/L	U	V1	0.19	<del> </del>	+	D&D Bldg 707	
60599			CARBON TETRACHLORIDE	REAL	RX1		UG/L	U	V1	0.19	<del> </del>		D&D Bldg 707	
60599			CHLOROBENZENE	REAL	RX1		UG/L	U	UJ1	0.3			D&D Bldg 707	
60599	<del></del>		CHLOROETHANE	REAL	RX1		UG/L	U	V1	0.25	-		D&D Bldg 707	_
60599	<del>                                     </del>	<del> </del>	CHLOROFORM	REAL	RX1		UG/L	U	V1	0.23	-	<del></del>	D&D Bldg 707	_
60599			CHLOROMETHANE	REAL	RX1		UG/L	U	V1	0.3			D&D Bldg 707	_
60599			cis-1,2-DICHLOROETHENE	REAL	RX1		UG/L	U	V1	0.26	+		D&D Bldg 707	4
60599	<del></del>		cis-1,3-DICHLOROPROPENE	REAL		1		U	V1	0.28	+		D&D Bldg 707	
60599			DIBROMOCHLOROMETHANE	REAL		1	UG/L	U	V1	0.38		<del>                                     </del>	D&D Bldg 707	
60599			DIBROMOMETHANE	REAL		1	UG/L	U	V1	0.44	1	<del></del>	D&D Bldg 707	
60599			DICHLORODIFLUOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.23	1		D&D Bldg 707	$\dashv$
60599	<del>                                     </del>		ETHYLBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.28			D&D Bldg 707	$\dashv$
60599			HEXACHLOROBUTADIENE	REAL	RX1	1	UG/L	U	V1	0.29	<del></del>	<del> </del>	D&D Bldg 707	_
60599			ISOPROPYLBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 707	4
60599			METHYLENE CHLORIDE	REAL	RX1	1	UG/L	U	V1	0.89	1		D&D Bldg 707	_
60599	<del> </del>		NAPHTHALENE	REAL	RX1		UG/L	U	UJ1	0.15		<del> </del>	D&D Bldg 707	_
60599	10/11/01	GW07845RG	n-BUTYLBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 707	

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

r	т	T T	Anuiyiicui Duiu - Dissoiveu Gi	<u> </u>						·			
i	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре		Result	Units			l		Tier II	IMP Well Class
60599	10/11/01	GW07845RG	n-PROPYLBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 707
60599	<del></del>		o-CHLOROTOLUENE	REAL	RX1		UG/L	U	UJ1	0.31	1		D&D Bldg 707
60599	+	<del></del>	p-CHLOROTOLUENE	REAL	RX1		UG/L	U	UJ1	0.25	1		D&D Bldg 707
60599	+		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1	1		U	V1	0.25	1		D&D Bldg 707
60599	†		sec-BUTYLBENZENE	REAL	RX1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 707
60599	10/11/01	GW07845RG	STYRENE	REAL	RX1		UG/L	U	UJ1	0.27	1	100	D&D Bldg 707
60599	10/11/01	GW07845RG	tert-BUTYLBENZENE	REAL	RX1		UG/L	U	UJ1	0.29	1		D&D Bldg 707
60599	+		TETRACHLOROETHENE	REAL	DL1		UG/L		V1	1.2	3.33	5	D&D Bldg 707
60599	<del></del>	GW07845RG		REAL	RX1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 707
60599	10/11/01	GW07845RG	TOTAL XYLENES	REAL	RX1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 707
60599	10/11/01	GW07845RG	trans-1,2-DICHLOROETHENE	REAL	RX1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 707
60599	10/11/01	GW07845RG	trans-1,3-DICHLOROPROPENE	REAL	RX1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 707
60599			TRICHLOROETHENE	REAL	RX1	0.25	UG/L	J	V1	0.22	1	5	D&D Bldg 707
60599	10/11/01	GW07845RG	TRICHLOROFLUOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.28	1		D&D Bldg 707
60599	10/11/01	GW07845RG	VINYL CHLORIDE	REAL	RX1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 707
60699	11/8/01	GW07906RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707
60699		<del></del>	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 707
60699	11/8/01	GW07906RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 707
60699			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 707
60699	11/8/01	GW07906RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707
60699	11/8/01	GW07906RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 707
60699		GW07906RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 707
60699	11/8/01	GW07906RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707
60699	11/8/01	GW07906RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 707
60699	11/8/01	GW07906RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	IJ	V1	0.29	1		D&D Bldg 707
60699	11/8/01	GW07906RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	_ 1	70	D&D Bldg 707
60699	11/8/01	GW07906RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 707
60699	11/8/01	GW07906RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	D&D Bldg 707
60699	11/8/01	GW07906RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 707
60699		<del></del>	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 707
60699			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.26	1	600	D&D Bldg 707
60699			1,3-DICHLOROPROPANE	REAL	TR1	<del></del>	UG/L	U	V1	0.26	1		D&D Bldg 707
60699			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24	1		D&D Bldg 707
60699	11/8/01		2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
60699	<del></del>	GW07906RG		REAL	TR1		UG/L	U	UJ1	0.93	1	21900	D&D Bldg 707
60699		GW07906RG	2-HEXANONE	REAL	TR1		UG/L	U	UJ1	0.7	1		D&D Bldg 707
60699	11/8/01		4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 707
60699			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V1	0.79	1		D&D Bldg 707
60699	<del></del>	GW07906RG		REAL	TR1		UG/L	J	V1	1.9	1		D&D Bldg 707
60699	11/8/01	<del></del>		REAL	TR1		UG/L	U	V1	0.21	1	5	D&D Bldg 707
60699	11/8/01	<del></del>	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 707
60699	11/8/01	<del>                                     </del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	V1	0.29			D&D Bldg 707
60699	11/8/01		BROMOBENZENE	REAL	TR1		UG/L	U	V1	0.24			D&D Bldg 707
60699	·		BROMOCHLOROMETHANE	REAL	TR1	+	UG/L	U	V1	0.21			D&D Bldg 707
60699	11/8/01		BROMODICHLOROMETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.22	1		D&D Bldg 707
60699	11/8/01		BROMOFORM	REAL	TR1	<del> </del>	UG/L	U	V1	0.32	1		D&D Bldg 707
60699	11/8/01	<del></del>	BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 707
60699	11/8/01	<del> </del>	CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		D&D Bldg 707
60699	11/8/01	<del> </del>	CARBON TETRACHLORIDE	REAL	TR1	+	UG/L	U	V1	0.19	1		D&D Bldg 707
60699	11/8/01		CHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.3	1		D&D Bldg 707
60699	11/8/01		CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg 707
60699	11/8/01		CHLOROFORM	REAL	TR1		UG/L	U	V1 V1	0.23	1	<del></del>	D&D Bldg 707 D&D Bldg 707
60699	11/8/01	<del></del>	CHLOROMETHANE	REAL	TR1			U	V1	0.3	1		
60699	11/8/01		cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.28			D&D Bldg 707 D&D Bldg 707
60699	11/8/01	+	CIS-1,3-DICHLOROPROPENE	REAL	TR1		UG/L						
60699	11/8/01	GWU/906KG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 707

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	ſ				T	1	T				T	T
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual		Detect Limit	Dilu- tion	Tier II	IMP Well Class
60699	11/8/01	GW07906RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 707
60699	<del></del>		DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 707
60699			ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	D&D Bldg 707
60699	11/8/01	GW07906RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 707
60699	11/8/01	GW07906RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 707
60699	11/8/01	GW07906RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 707
60699	11/8/01		NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 707
60699	11/8/01	GW07906RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 707
60699	11/8/01		n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 707
60699	11/8/01	GW07906RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 707
60699	11/8/01	GW07906RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 707
60699	11/8/01	GW07906RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 707
60699	11/8/01		sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 707
60699	11/8/01	GW07906RG		REAL	TR1	1	UG/L	U	V1	0.27	1	100	D&D Bldg 707
60699	11/8/01	GW07906RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	υ	V1	0.29	1		D&D Bldg 707
60699	11/8/01	GW07906RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 707
60699		GW07906RG		REAL	TR1		UG/L	υ	V1	0.29			D&D Bldg 707
60699	11/8/01	GW07906RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95		10000	D&D Bldg 707
60699	11/8/01	GW07906RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1		D&D Bldg 707
60699	11/8/01		trans-1,3-DICHLOROPROPENE	REAL	TR1	1	·	U	V1	0.42	1		D&D Bldg 707
60699	11/8/01	<del></del>	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	+	D&D Bldg 707
60699	11/8/01		TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1	+	D&D Bldg 707
60699	11/8/01		VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
61099	12/11/01	GW07892RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1		U	V	0.22	1	+	D&D Bldg 883
61099	· · · · · · · · · · · · · · · · · · ·		1,1,1-TRICHLOROETHANE	REAL	TR1	1	<u> </u>	U	V	0.26	+	4.	D&D Bldg 883
61099			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	<del></del>	U	V	0.31	1		D&D Bldg 883
61099			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.39	1	<del></del>	D&D Bldg 883
61099			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L	U	V	0.21	1	+	D&D Bldg 883
61099			1,1-DICHLOROETHANE	REAL	TR1	0.49		J	V	0.17	1		D&D Bldg 883
61099	12/11/01	GW07892RG	1,1-DICHLOROETHENE	REAL	TR1	0.67	UG/L	J	V	0.2	1		D&D Bldg 883
61099			1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1		D&D Bldg 883
61099			1,2,3-TRICHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ	0.16	1		D&D Bldg 883
61099			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.29	+		D&D Bldg 883
61099			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.2	+	70	D&D Bldg 883
61099			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.36			D&D Bldg 883
61099			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1	600	D&D Bldg 883
61099			1,2-DICHLOROETHANE	REAL	TR1		UG/L		V	0.28			D&D Bldg 883
61099			1,2-DICHLOROPROPANE	REAL	TR1		UG/L		V	0.21	<del></del>		D&D Bldg 883
61099			1,3-DICHLOROBENZENE	REAL	TR1		UG/L		UJ	0.26	<del></del> -		D&D Bldg 883
61099			1,3-DICHLOROPROPANE	REAL		1	UG/L	U	٧	0.26	<del> </del>		D&D Bldg 883
61099			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	<del></del>	75	D&D Bldg 883
61099			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.21	1	+	D&D Bldg 883
61099		GW07892RG		REAL			UG/L		V	0.93		21900	D&D Bldg 883
61099	12/11/01	GW07892RG	2-HEXANONE	REAL	TR1		UG/L		V	0.7		<del></del>	D&D Bldg 883
61099	12/11/01	GW07892RG	3-METHYLHEPTYL ACETATE (TIC)	REAL	TR1		UG/L	J	V	-	1		D&D Bldg 883
61099			4-ISOPROPYLTOLUENE	REAL			UG/L	U	UJ	0.3	1		D&D Bldg 883
61099	12/11/01	GW07892RG	4-METHYL-2-PENTANONE	REAL		5	UG/L	U	V	0.79	1	2920	D&D Bldg 883
61099		GW07892RG	1	REAL	TR1		UG/L		V	1.9	<del></del>		D&D Bldg 883
61099		GW07892RG		REAL	TR1		UG/L		UJ	0.21			D&D Bldg 883
61099			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	บง	0.22	<del></del>		D&D Bldg 883
61099			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L		UJ	0.29			D&D Bldg 883
61099		<del></del>	BROMOBENZENE	REAL			UG/L		UJ	0.24	<del></del>		D&D Bldg 883
61099			BROMOCHLOROMETHANE	REAL	TR1		UG/L		V	0.21	-		D&D Bldg 883
61099			BROMODICHLOROMETHANE	REAL	TR1		UG/L		V	0.22	<b>_</b>		D&D Bldg 883
61099		GW07892RG		REAL	TR1		UG/L		v	0.32			D&D Bidg 883
61099	<del></del>		BROMOMETHANE	REAL			UG/L		V	0.3			D&D Bldg 883
		3		, ,L/L	1111	<u>'</u>	00,0		<u> </u>	0.5		91.1	

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

1 1				1		[	í l		ĺ	ĺ !		ľ	
Location	Sample Date	Sample #	Analyte	QC	Result	J .	1 Inita	Lab Qual		Detect Limit	i	Tion (I	IMP Well Class
				Туре		Result	نيسب				tion		
			CARBON DISULFIDE	REAL	TR1		UG/L	U	V	0.19	1		D&D Bldg 883
			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V	0.19	1		D&D Bldg 883
			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.3	1		D&D Bldg 883
			CHLOROETHANE	REAL	TR1		UG/L	U	V	0.25	1		D&D Bldg 883
			CHLOROFORM	REAL	TR1		UG/L	U	V	0.23	1		D&D Bldg 883
			CHLOROMETHANE	REAL	TR1		UG/L	U	V	0.3	1		D&D Bldg 883
			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V	0.26	1		D&D Bldg 883
			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.28			D&D Bldg 883
			DIBROMOCHLOROMETHANE DIBROMOMETHANE	REAL	TR1		UG/L	U	V V	0.38	1		D&D Bldg 883
			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V	0.44	1		D&D Bldg 883
			ETHYLBENZENE	REAL	TR1		UG/L UG/L		UJ	0.23	1		D&D Bldg 883
			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V	0.28	1		D&D Bldg 883
			ISOPROPYLBENZENE	REAL				U		0.29		1.09	D&D Bidg 883
			METHYLENE CHLORIDE	REAL REAL	TR1 TR1			U	V	0.31	1		D&D Bldg 883
			NAPHTHALENE		TR1		UG/L	U	UJ	0.09	1		D&D Bldg 883
			n-BUTYLBENZENE	REAL	TR1		UG/L UG/L	U	UJ	0.15	<u>'</u>		D&D Bidg 883
			n-PROPYLBENZENE		TR1		UG/L	U	UJ	0.28			D&D Bldg 883
			o-CHLOROTOLUENE	REAL REAL	TR1		UG/L	U	UJ	0.23	1 1		D&D Bldg 883 D&D Bldg 883
			p-CHLOROTOLUENE		TR1			U	UJ		1		D&D Bldg 883
				REAL	TR1		UG/L UG/L	U	V .	0.25		0.0	D&D Bidg 883
			PROPANE, 1,2-DIBROMO-3-CHLORO- sec-BUTYLBENZENE	REAL				U	UJ	0.25 0.26	1		
		GW07892RG		REAL	TR1		UG/L UG/L	U	UJ	0.26			D&D Bldg 883
			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ		1	100	D&D Bldg 883
			TETRACHLOROETHENE	REAL	TR1		UG/L			0.29	1		D&D Bldg 883 D&D Bldg 883
		GW07892RG GW07892RG		REAL	TR1		UG/L	U	UJ	0.36	1		D&D Bldg 883
			TOTAL XYLENES	REAL	TR1		UG/L	U	UJ	0.29			D&D Bldg 883
	**/#**		trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V	0.93	1		D&D Bldg 883
			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.42			D&D Bldg 883
			TRICHLOROETHENE	REAL	TR1		UG/L	J	V	0.22	1		D&D Bldg 883
			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 883
			VINYL CHLORIDE	REAL	TR1		UG/L	U	V	0.21		2	D&D Bldg 883
			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.22	<u>.</u>		D&D Bldg 883
			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V	0.26	1	200	D&D Bidg 883
			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31			D&D Bldg 883
			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L		v	0.39	1		D&D Bldg 883
			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L	U	V	0.21	1		D&D Bldg 883
			1,1-DICHLOROETHANE	REAL	TR1		UG/L	Ū	V	0.17	1	3650	D&D Bldg 883
			1,1-DICHLOROETHENE	REAL	DL1		UG/L	U	-	1	5		D&D Bldg 883
			1,1-DICHLOROETHENE	REAL	TR1		UG/L	Ū	V	0.2	1		D&D Bldg 883
			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	Ū	V	0.22	1		D&D Bldg 883
			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	Ū	UJ	0.16	1		D&D Bldg 883
			1,2,3-TRICHLOROPROPANE	REAL.	TR1		UG/L	U	V	0.29	1		D&D Bldg 883
			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.2	1	70	D&D Bldg 883
			1,2-DIBROMOETHANE	REAL.	TR1		UG/L	U	V	0.36	1		D&D Bldg 883
			1,2-DICHLOROBENZENE	REAL.	TR1		UG/L	U	UJ	0.24	1		D&D Bidg 883
			1,2-DICHLOROETHANE	REAL.	TR1		UG/L	U	V	0.28	1		D&D Bldg 883
			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	Ū	V	0.21	1		D&D Bldg 883
			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.26	1		D&D Bldg 883
			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	٧	0.26	1		D&D Bldg 883
			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.24	1		D&D Bldg 883
			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V	0.21	1		D&D Bldg 883
		GW07891RG		REAL	TR1		UG/L	Ū	V	0.93			D&D Bldg 883
		GW07891RG		REAL	TR1		UG/L	U	V	0.7	1		D&D Bldg 883
			2-PROPENOIC ACID, 6-METHYLHEPT (		TR1		UG/L	J	٧		1		D&D Bldg 883
			3-METHYLHEPTYL ACETATE (TIC)	REAL	TR1		UG/L	J	V		1		D&D Bldg 883

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T													٦
	Sample			QC	Result	4		Lab	I -	Detect				
Location		Sample #	Analyte	Туре	Type	Result				Limit	<del> </del>	Tier II	IMP Well Class	_ '
61199	<del></del>	<del>}</del>	4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ	0.3	<del></del>	4	D&D Bldg 883	4
61199			4-METHYL-2-PENTANONE	REAL	TR1	<del></del>	UG/L	U	V	0.79	<del></del>		D&D Bldg 883	4
61199		GW07891RG		REAL	TR1		UG/L	υ	ν	1.9			D&D Bldg 883	_
61199	<del></del>	GW07891RG		REAL	DL1	<del></del>	UG/L	U		1		_	D&D Bldg 883	4
61199		GW07891RG		REAL	TR1		UG/L	U	UJ	0.21			D&D Bldg 883	-4
61199			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ	0.22	-	+	D&D Bldg 883	-1
61199			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ	0.29	<del> </del>	+	D&D Bldg 883	- '
61199	<del></del>	<del> </del>	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24			D&D Bldg 883	4
61199	<del></del>	<del> </del>	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	+		D&D Bldg 883	4
61199			BROMODICHLOROMETHANE	REAL	TR1	1		U	V	0.22			D&D Bldg 883	4
61199		GW07891RG		REAL	TR1		UG/L	U	V	0.32			D&D Bldg 883	$\dashv$
61199		<del></del>	BROMOMETHANE	REAL	TR1		UG/L	U	V	0.3			D&D Bldg 883	4
61199			CARBON DISULFIDE	REAL	TR1	<del></del>	UG/L	U	V	0.19	+	<del></del>	D&D Bldg 883	
61199		<del> </del>	CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V	0.19			D&D Bldg 883	
61199		<del> </del>	CHLOROBENZENE	REAL	DL1_		UG/L	U		1.5	+		D&D Bldg 883	4
61199		<del></del>	CHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ	0.3			D&D Bldg 883	_
61199			CHLOROETHANE	REAL	TR1		UG/L	U	V	0.25			D&D Bldg 883	_
61199			CHLOROFORM	REAL	TR1		UG/L	J	V	0.23			D&D Bldg 883	
61199			CHLOROMETHANE	REAL	TR1	<del></del>	UG/L	U	V	0.3			D&D Bldg 883	_
61199			cis-1,2-DICHLOROETHENE	REAL	TR1	17	UG/L	ļ	V	0.26	+		D&D Bldg 883	_
61199			cis-1,3-DICHLOROPROPENE	REAL	TR1	1	L	U	V	0.28	<del></del>		D&D Bldg 883	_
61199			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.38		1.01	D&D Bldg 883	
61199		<del></del>	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.44			D&D Bldg 883	_
61199	_+	<del></del>	DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V	0.23		+	D&D Bldg 883	_
61199			ETHYLBENZENE	REAL	TR1		UG/L	U	UJ	0.28	+	- J	D&D Bldg 883	_[
61199			HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.29			D&D Bldg 883	
61199			ISOPROPYLBENZENE	REAL	TR1	1		U	UJ	0.31	1		D&D Bldg 883	
61199			METHYLENE CHLORIDE	REAL	TR1	<del></del>	UG/L	U	V	0.89		-	D&D Bldg 883	_
61199			NAPHTHALENE	REAL	TR1	1	UG/L		UJ	0.15	+		D&D Bldg 883	_
61199		<del></del>	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	+		D&D Bldg 883	_
61199			n-PROPYLBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ	0.23	<del></del>	<del> </del>	D&D Bldg 883	_
61199		<del></del>	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.31			D&D Bldg 883	_[
61199		<del></del>	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.25	<del></del>	<del></del>	D&D Bldg 883	_
61199		<del></del>	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.25			D&D Bldg 883	_
61199			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ	0.26			D&D Bldg 883	_
61199		GW07891RG		REAL			UG/L		UJ	0.27	<del></del>	+	D&D Bldg 883	4
61199		<del> </del>	tert-BUTYLBENZENE	REAL	<del></del> -		UG/L	U	UJ	0.29	<del></del>		D&D Bldg 883	_
61199	<del></del>		TETRACHLOROETHENE	REAL	<del></del>	<del></del> -	UG/L		V	1.8	+		D&D Bldg 883	_
61199		GW07891RG	<del> </del>	REAL			UG/L			1.4	<del></del>		D&D Bldg 883	_[
61199		GW07891RG	<del></del>	REAL			UG/L		υJ	0.29			D&D Bldg 883	4
61199	<del></del>	<del></del>	TOTAL XYLENES	REAL	TR1	<del></del>	UG/L	U	UJ	0.95	+		D&D Bldg 883	
61199			trans-1,2-DICHLOROETHENE	REAL		+	UG/L		V	0.27			D&D Bldg 883	_
61199	-+	<del>                                     </del>	trans-1,3-DICHLOROPROPENE	REAL			UG/L	U	V	0.42	+		D&D Bldg 883	_
61199		<del></del>	TRICHLOROETHENE	REAL			UG/L		-	1.1		+	D&D Bldg 883	_
61199		<del> </del>	TRICHLOROETHENE	REAL		<del></del>	UG/L		V	0.22	+		D&D Bldg 883	_
61199			TRICHLOROFLUOROMETHANE	REAL	<del> </del>		UG/L	U	V	0.28	+		D&D Bldg 883	_
61199		+	VINYL CHLORIDE	REAL			UG/L		V	0.21	<del></del> -	<del></del>	D&D Bldg 883	_[
70193			1,1,1,2-TETRACHLOROETHANE	REAL		<del></del>	UG/L		V1	0.22			RCRA	_
70193		<del></del>	1,1,1-TRICHLOROETHANE	REAL	<del></del>		UG/L	<del></del>	V1	0.26	+		RCRA	_
70193			1,1,2,2-TETRACHLOROETHANE	REAL	+	1	UG/L		V1	0.31	-		RCRA	4
70193			1,1,2-TRICHLOROETHANE	REAL		1	UG/L		V1	0.39	+		RCRA	_
70193		<del> </del>	1,1,2-TRICHLOROTRIFLUOROETHANE	+	TR1	1	UG/L		V1	0.21			RCRA	_[
70193			1,1-DICHLOROETHANE	REAL	TR1	<del></del>	UG/L		V1	0.17			RCRA	_
70193			1,1-DICHLOROETHENE	REAL	<del></del>		UG/L	<del>}</del> -	V1	0.2			RCRA	╝
70193			1,1-DICHLOROPROPENE	REAL			UG/L		V1	0.22	<del></del>		RCRA	_
70193	10/11/01	GW07818RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1	1	RCRA	1

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

			r Anaiyiicai Daia - Dissoivea G	1			. 5		pow	· · ·			rter 2001
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units			Detect Limit	Dilu- tion	Tier II	IMP Well Class
70193	10/11/01	GW07818RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
70193			1,2,4-TRICHLOROBENZENE	REAL			UG/L	U	UJ1	0.2	1	-	RCRA
70193			1,2-DIBROMOETHANE	REAL			UG/L	U	V1	0.36			RCRA
70193			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	<del></del>	·	RCRA
70193			1,2-DICHLOROETHANE	REAL	TR1		UG/L	Ū	V1	0.28	1		RCRA
70193			1,2-DICHLOROPROPANE	REAL	TR1	1		U	V1	0.21	1	<del> </del>	RCRA
70193			1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	Ü	UJ1	0.26			RCRA
70193			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	<b></b>		RCRA
70193			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24			RCRA
70193			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1	+	RCRA
70193		GW07818RG		REAL	TR1		UG/L	U	V1	0.93		21900	
70193		GW07818RG		REAL	TR1		UG/L	U	V1	0.7	1	+	RCRA
70193			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		RCRA
70193			4-METHYL-2-PENTANONE	REAL			UG/L	U	V1	0.79	1	4	RCRA
70193		GW07818RG		REAL			UG/L	U	V1	1.9	1	+	RCRA
70193		GW07818RG		REAL	TR1		UG/L	U	UJ1	0.21	1		RCRA
70193			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.21	1		RCRA
										<del> </del>		<del> </del>	RCRA
70193 70193			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1 UJ1	0.29			RCRA
			BROMOBENZENE	REAL			UG/L	U				+	
70193			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		RCRA
70193			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1	+	RCRA
70193		GW07818RG		REAL	TR1		UG/L	U	V1	0.32	1		RCRA
70193			BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1	<del></del>	RCRA
70193			CARBON DISULFIDE	REAL			UG/L	U	V1	0.19			RCRA
70193			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19		<del></del>	RCRA
70193			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3	1		RCRA
70193			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		RCRA
70193			CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	4	RCRA
70193			CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	]	<del></del>	RCRA
70193			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26	1	·	RCRA
70193			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1	0.473	
70193			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	+	RCRA
70193			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		RCRA
70193			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23			RCRA RCRA
70193			ETHYLBENZENE	REAL			UG/L		UJ1	0.28			
70193			HEXACHLOROBUTADIENE	REAL			UG/L		V1	0.29		+	RCRA
70193			ISOPROPYLBENZENE	REAL			UG/L		UJ1	0.31			RCRA
70193			METHYLENE CHLORIDE	REAL			UG/L		V1	0.89	<del> </del>	<del></del>	RCRA
70193			NAPHTHALENE	REAL			UG/L		UJ1	0.15		+	RCRA
70193			n-BUTYLBENZENE	REAL			UG/L		UJ1	0.26			RCRA
70193			n-PROPYLBENZENE	REAL			UG/L		UJ1	0.23			RCRA
70193			o-CHLOROTOLUENE	REAL			UG/L		UJ1	0.31		<del></del>	RCRA
70193			p-CHLOROTOLUENE	REAL			UG/L	U	UJ1	0.25		<del> </del>	RCRA
70193			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL			UG/L		V1	0.25	<del></del>	+	RCRA
70193			sec-BUTYLBENZENE	REAL			UG/L		UJ1	0.26			RCRA
70193		GW07818RG		REAL			UG/L		UJ1	0.27	1		RCRA
70193			tert-BUTYLBENZENE	REAL			UG/L		UJ1	0.29	1	<del></del>	RCRA
70193		<del></del>	TETRACHLOROETHENE	REAL			UG/L		V1	0.36			RCRA
70193		GW07818RG		REAL			UG/L	U	UJ1	0.29			RCRA
70193			TOTAL XYLENES	REAL			UG/L	——	UJ1	0.95	-	+	RCRA
70193	<del></del>	<del></del>	trans-1,2-DICHLOROETHENE	REAL			UG/L	U	V1	0.27			RCRA
70193		<del></del>	trans-1,3-DICHLOROPROPENE	REAL			UG/L		V1	0.42	+	<del></del>	RCRA
70193			TRICHLOROETHENE	REAL			UG/L	U	V1	0.22			RCRA
70193			TRICHLOROFLUOROMETHANE	REAL			UG/L		V1	0.28	+		RCRA
70193		<del></del>	VINYL CHLORIDE	REAL			UG/L		V1	0.21		+	RCRA
70393	10/10/01	GW07819RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	. 1	UG/L	U	V1	0.22	1		RCRA

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Sample			QC	Result			Lah	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Type		Result	Units	ł .	l '		1	Tier II	IMP Well Class
70393	10/10/01	GW07819RG	1,1,1-TRICHLOROETHANE	REAL	TR1	14	UG/L		V1	0.26	1	200	RCRA
70393			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31	1	0.426	RCRA
70393			1,1,2-TRICHLOROETHANE	REAL		1	UG/L	U	V1	0.39	1	5	RCRA
70393		<del></del>	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL			UG/L		V1	0.21	+	<del>                                     </del>	RCRA
70393		<del></del>	1,1-DICHLOROETHANE	REAL	TR1	1			V1	0.17	1	3650	RCRA
70393		<del></del>	1,1-DICHLOROETHENE	REAL		11	UG/L		V1	0.2	1		RCRA
70393		<del> </del>	1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	1		RCRA
70393			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	+	V1	0.16	1		RCRA
70393			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
70393		·	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	RCRA
70393			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		RCRA
70393		+	1,2-DICHLOROBENZENE	REAL		1	UG/L	U	V1	0.24	1	600	RCRA
70393	10/10/01	GW07819RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	RCRA
70393	10/10/01	GW07819RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	RCRA
70393			1,3-DICHLOROBENZENE	REAL	TR1		UG/L		V1	0.26	1	600	RCRA
70393		<del></del>	1,3-DICHLOROPROPANE	REAL			UG/L		V1	0.26	1		RCRA
70393		<del></del>	1,4-DICHLOROBENZENE	REAL		<u> </u>	UG/L	<del></del>	V1	0.24		75	RCRA
70393	<del></del>		2,2-DICHLOROPROPANE	REAL			UG/L		V1	0.21	1		RCRA
70393	<del></del>	GW07819RG		REAL	TR1		UG/L	<del></del>	V1	0.93			RCRA
70393		GW07819RG	I	REAL	TR1		UG/L		UJ1	0.7			RCRA
70393			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	<del></del>	V1	0.3	-	<b>——</b>	RCRA
70393		<del></del>	4-METHYL-2-PENTANONE	REAL			UG/L	<del></del>	UJ1	0.79		+	RCRA
70393		GW07819RG		REAL	TR1		UG/L	<del> </del>	UJ1	1.9			RCRA
70393		GW07819RG		REAL	TR1		UG/L		V1	0.21	1	+	RCRA
70393			BENZENE, 1,2,4-TRIMETHYL	REAL			UG/L		V1	0.22	_	<del></del>	RCRA
70393			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	<del></del>	UG/L	+	V1	0.29		+	RCRA
70393			BROMOBENZENE	REAL			UG/L		V1	0.24	<del> </del>	<del> </del>	RCRA
70393			BROMOCHLOROMETHANE	REAL	TR1		UG/L		V1	0.21		+	RCRA
70393			BROMODICHLOROMETHANE	REAL	TR1		UG/L		V1	0.22	<del> </del>		RCRA
70393		GW07819RG		REAL	TR1		UG/L	<del></del>	V1	0.32			RCRA
70393			BROMOMETHANE	REAL	TR1		UG/L	<del> </del>	UJ1	0.3			RCRA
70393			CARBON DISULFIDE	REAL	TR1		UG/L		V1	0.19	+	+	RCRA
70393			CARBON TETRACHLORIDE	REAL	TR1	<del></del>	UG/L		V1	0.19	+		RCRA
70393		<del> </del>	CHLOROBENZENE	REAL	TR1		UG/L	<del></del>	V1	0.3		_	RCRA
70393			CHLOROETHANE	REAL			UG/L		V1	0.25		+	RCRA
70393	<del></del>		CHLOROFORM	REAL			UG/L		V1	0.23	-		RCRA
70393		<del></del>	CHLOROMETHANE	REAL	TR1		UG/L		V1	0.3	<del></del>		RCRA
70393	-	<del></del>	cis-1.2-DICHLOROETHENE	REAL		+	UG/L	<del></del>	V1	0.26			RCRA
70393		<del></del>	cis-1,3-DICHLOROPROPENE	REAL			UG/L		V1	0.28			RCRA
70393			DIBROMOCHLOROMETHANE	REAL	TR1	<b></b>	UG/L	<del></del>	V1	0.38	-		RCRA
70393			DIBROMOMETHANE	REAL	<del></del>		UG/L	<del> </del>	V1	0.44	<del></del>		RCRA
70393			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L		V1	0.23	<del></del>		RCRA
70393			ETHYLBENZENE	REAL			UG/L		V1	0.28		+	RCRA
70393			HEXACHLOROBUTADIENE	REAL		<del> </del>	UG/L	<del> </del>	V1	0.29	<del> </del>		RCRA
70393			ISOPROPYLBENZENE	REAL			UG/L		V1	0.31		+	RCRA
70393			METHYLENE CHLORIDE	REAL			UG/L		V1	0.89	<del> </del>	+	RCRA
70393			NAPHTHALENE	REAL	·		UG/L	+	UJ1	0.15		<del></del>	RCRA
70393			n-BUTYLBENZENE	REAL		<del></del>	UG/L		V1	0.13	<del></del>	+	RCRA
70393			n-PROPYLBENZENE	REAL		<del></del>	UG/L		V1	0.23	<del> </del>	<del></del>	RCRA
70393	<del></del>		o-CHLOROTOLUENE	REAL	<del></del>		UG/L		V1	0.23	+	+	RCRA
70393		-	p-CHLOROTOLUENE	REAL			UG/L	<del></del>	V1	0.31	+	+	RCRA
70393	<del></del>	<del>}</del>	·		<del></del>	<b>└</b>	UG/L	+	V1	0.25		+	RCRA
70393			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL		<del></del>		<del></del>		+		+	<del> </del>
			sec-BUTYLBENZENE	REAL	<del></del>		UG/L		V1	0.26	-		RCRA
70393		GW07819RG		REAL	<del></del>		UG/L		V1	0.27		+	RCRA
70393		<del></del>	tert-BUTYLBENZENE	REAL			UG/L	-	V1	0.29	+	+	RCRA
70393	10/10/01	GW07819RG	TETRACHLOROETHENE	REAL	TR1	5.6	UG/L		V1	0.36	1	5	RCRA

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

Fourth Quarter 2001

		<u> </u>				ī —	<u> </u>					i	
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units		Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class
70393	10/10/01	GW07819RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	RCRA
70393			TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	
70393			trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	RCRA
70393			trans-1,3-DICHLOROPROPENE	REAL			UG/L	U	V1	0.42	1	0.473	RCRA
70393			TRICHLOROETHENE	REAL		17	UG/L		V1	0.22	1		RCRA
70393			TRICHLOROFLUOROMETHANE	REAL		1	UG/L	U	V1	0.28	1		RCRA
70393	10/10/01	GW07819RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	RCRA
70493	10/17/01	GW07820RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
70493			1,1,1-TRICHLOROETHANE	REAL	TR1	0.54	UG/L	J	V1	0.26	1	200	RCRA
70493	10/17/01	GW07820RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	RCRA
70493	10/17/01	GW07820RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	RCRA
70493	10/17/01	GW07820RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	10/17/01	GW07820RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	RCRA
70493	10/17/01	GW07820RG	1,1-DICHLOROETHENE	REAL	TR1	0.24	UG/L	J	V1	0.2	1	7	RCRA
70493	10/17/01	GW07820RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
70493			1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		RCRA
70493	10/17/01	GW07820RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
70493	10/17/01	GW07820RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	RCRA
70493	10/17/01	GW07820RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		RCRA
70493	10/17/01	GW07820RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	RCRA
70493	10/17/01	GW07820RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	RCRA
70493	10/17/01	GW07820RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	RCRA
70493	10/17/01	GW07820RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	RCRA
70493	10/17/01	GW07820RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	_ 1		RCRA
70493	10/17/01	GW07820RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	RCRA
70493	10/17/01	GW07820RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	10/17/01	GW07820RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	RCRA
70493	10/17/01	GW07820RG	2-HEXANONE	REAL	TR1	.5	UG/L	U	V1	0.7	1		RCRA
70493	10/17/01	GW07820RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		RCRA
70493	10/17/01	GW07820RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	RCRA
70493	10/17/01	GW07820RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	RCRA
70493		GW07820RG		REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	RCRA
70493	10/17/01	GW07820RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		RCRA
70493	10/17/01	GW07820RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		RCRA
70493			BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		RCRA
70493	10/17/01	GW07820RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	10/17/01	GW07820RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		RCRA
70493		GW07820RG		REAL	TR1	1	UG/L	U	V1	0.32	1	100	RCRA
70493	10/17/01	GW07820RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1		RCRA
70493			CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		RCRA
70493			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	1		RCRA
70493			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3	1		RCRA
70493			CHLOROETHANE	REAL	TR1		UG/L	U_	V1	0.25	1		RCRA
70493			CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	1		RCRA
70493			CHLOROMETHANE	REAL			UG/L	U	V1	0.3	1		RCRA
70493			cis-1,2-DICHLOROETHENE	REAL			UG/L	U	V1	0.26	1		RCRA
70493			cis-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.28			RCRA
70493			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1		RCRA
70493			DIBROMOMETHANE	REAL			UG/L	U	V1	0.44	1		RCRA
70493			DICHLORODIFLUOROMETHANE	REAL			UG/L	U	V1	0.23	1		RCRA
70493			ETHYLBENZENE	REAL			UG/L	U	UJ1	0.28	1		RCRA
70493			HEXACHLOROBUTADIENE	REAL			UG/L	U	V1	0.29	1		RCRA
70493			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1		RCRA
70493			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1		RCRA
70493		i — — — — — — — — — — — — — — — — — — —	NAPHTHALENE	REAL			UG/L	U	UJ1	0.15	1		RCRA
70493	10/17/01	GW07820RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		RCRA

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

<b>!</b>													
Location	Sample Date	Sample #	Analyte	QC Type	Result	Result	Units		Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class
70493	ļ							U	UJ1	0.23	1		RCRA
70493			n-PROPYLBENZENE	REAL	TR1		UG/L UG/L	U	UJ1	0.23	1		RCRA
70493			o-CHLOROTOLUENE p-CHLOROTOLUENE	REAL REAL	TR1 TR1		UG/L	U	UJ1	0.31	1		RCRA
70493			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1		υ	V1	0.25	1	0.2	RCRA
70493			sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		RCRA
70493	+	GW07820RG		REAL	TR1	1	UG/L	U	UJ1	0.27	1		RCRA
70493			tert-BUTYLBENZENE	REAL	TR1	1		U	UJ1	0.29	1	100	RCRA
70493	<del></del>		TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	RCRA
70493		GW07820RG		REAL	TR1	1	UG/L	U	UJ1	0.29	1		RCRA
70493			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	<u> </u>	<del> </del>	RCRA
70493			trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	<del></del>	RCRA
70493			trans-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.42	1		RCRA
70493			TRICHLOROETHENE	REAL	TR1		UG/L		V1	0.22	1		RCRA
70493			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	Ū	V1	0.28	1		RCRA
70493			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1	2	RCRA
83101	<del></del>		1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 883/881
83101			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	Ū	V	0.26	1		D&D Bldg 883/881
83101			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31	1		D&D Bldg 883/881
83101			1,1,2-TRICHLOROETHANE	REAL	TR1	1		U	V	0.39	1		D&D Bldg 883/881
83101	<del></del>		1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1		U	V	0.21	1		D&D Bldg 883/881
83101			1,1-DICHLOROETHANE	REAL	TR1	1		U	v	0.17	1		D&D Bldg 883/881
83101	12/5/01		1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	- <del>v</del>	0.2	1		D&D Bldg 883/881
83101			1,1-DICHLOROPROPENE	REAL	TR1	1		U	V	0.22	1	·	D&D Bldg 883/881
83101			1,2,3-TRICHLOROBENZENE	REAL	TR1	1		U	v	0.16	1		D&D Bldg 883/881
83101	<del></del>		1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	v	0.29	1		D&D Bldg 883/881
83101			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V	0.2	1	70	D&D Bldg 883/881
83101			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V	0.36	1		D&D Bldg 883/881
83101			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	V	0.24	1		D&D Bldg 883/881
83101			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V	0.28	1		D&D Bldg 883/881
83101	12/5/01		1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V	0.21	1		D&D Bldg 883/881
83101	12/5/01		1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	V	0.26	1		D&D Bldg 883/881
83101			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V	0.26	1		D&D Bldg 883/881
83101	12/5/01		1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	V	0.24	1	75	D&D Bldg 883/881
83101	12/5/01		2,2-DICHLOROPROPANE	REAL	TR1	1		U	V	0.21	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG		REAL	TR1	5	UG/L	U	V	0.93	1	21900	D&D Bldg 883/881
83101		GW07893RG		REAL			UG/L	U	٧	0.7	1		D&D Bldg 883/881
83101			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	V	0.3	1	<del></del>	D&D Bldg 883/881
83101			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V	0.79	1	2920	D&D Bldg 883/881
83101		GW07893RG		REAL			UG/L	U	٧	1.9	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	BENZENE	REAL			UG/L	U	V	0.21	1		D&D Bldg 883/881
83101	+		BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 883/881
83101			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	٧	0.29	1		D&D Bldg 883/881
83101			BROMOBENZENE	REAL	TR1		UG/L	U	٧	0.24	1		D&D Bldg 883/881
83101	<del> </del>		BROMOCHLOROMETHANE	REAL			UG/L	U	V	0.21	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	BROMODICHLOROMETHANE	REAL			UG/L	U	٧	0.22	1	100	D&D Bldg 883/881
83101		GW07893RG		REAL	TR1		UG/L	U	٧	0.32	1		D&D Bldg 883/881
83101			BROMOMETHANE	REAL	TR1		UG/L	U	٧	0.3	1		D&D Bldg 883/881
83101	·		CARBON DISULFIDE	REAL	TR1		UG/L	U	V	0.19	1		D&D Bldg 883/881
83101			CARBON TETRACHLORIDE	REAL	TR1		UG/L	υ	٧	0.19	1		D&D Bldg 883/881
83101			CHLOROBENZENE	REAL	TR1		UG/L	U	V	0.3	1		D&D Bldg 883/881
83101	<del> </del>		CHLOROETHANE .	REAL	TR1		UG/L	U	V	0.25	1		D&D Bldg 883/881
83101			CHLOROFORM	REAL	TR1		UG/L		٧	0.23	1		D&D Bldg 883/881
83101			CHLOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.3	1		D&D Bidg 883/881
83101			cis-1,2-DICHLOROETHENE	REAL	TR1	29	UG/L		V	0.26	1		D&D Bldg 883/881
83101			cis-1,3-DICHLOROPROPENE	REAL	TR1	1		Ū	V	0.28	1	<del></del>	D&D Bldg 883/881
100101	12500												

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T			T		T					Ι	1	
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units		Valid- ation		Dilu- tion	Tier II	IMP Well Class
83101	12/5/01	GW07893RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.44	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	DICHLORODIFLUOROMETHANE	REAL	TR1	f	UG/L	U	V	0.23	1		D&D Bldg 883/881
83101	12/5/01		ETHYLBENZENE	REAL	TR1	1		U	V	0.28	1	700	D&D Bldg 883/881
83101	12/5/01	GW07893RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.29	1	1.09	D&D Bldg 883/881
83101	12/5/01	GW07893RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	٧	0.31	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	٧	0.89	1	5	D&D Bldg 883/881
83101	12/5/01	GW07893RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	٧	0.15	1	1460	D&D Bldg 883/881
83101	12/5/01	GW07893RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.26	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	٧	0.23	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.31	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.25	1		D&D Bldg 883/881
83101	12/5/01		PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.25	1	0.2	D&D Bldg 883/881
83101	12/5/01	GW07893RG	sec-BUTYLBENZENE	REAL	TR1	1		U	V	0.26	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG		REAL	TR1	+	UG/L	U	V	0.27	1	100	D&D Bldg 883/881
83101	12/5/01	<del></del>	tert-BUTYLBENZENE	REAL	TR1	<del></del>	UG/L	U	V	0.29	1		D&D Bldg 883/881
83101	12/5/01		TETRACHLOROETHENE	REAL	TR1	<del> </del>	UG/L		V	0.36	1		D&D Bldg 883/881
83101		GW07893RG	TOLUENE	REAL	TR1	1	UG/L	U	V	0.29	1		D&D Bldg 883/881
83101	12/5/01		TOTAL XYLENES	REAL	TR1	1		U	٧	0.95			D&D Bldg 883/881
83101	12/5/01		trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V	0.27	1		D&D Bldg 883/881
83101	12/5/01		trans-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V	0.42			D&D Bldg 883/881
83101	12/5/01		TRICHLOROETHENE	REAL	TR1	+	UG/L		V	0.22	1		D&D Bldg 883/881
83101	12/5/01	GW07893RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.28	1		D&D Bldg 883/881
83101	12/5/01		VINYL CHLORIDE	REAL	TR1	1		U	V	0.21	1		D&D Bldg 883/881
83201	12/11/01		1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1		U	V	0.22	1		D&D Bldg 883
83201	12/11/01		1,1,1-TRICHLOROETHANE	REAL	TR1	1		U	V	0.26	1		D&D Bldg 883
83201			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31	1		D&D Bldg 883
83201			1,1,2-TRICHLOROETHANE	REAL	TR1	1		U	V	0.39	1		D&D Bldg 883
83201			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L	U	V	0.21	1		D&D Bldg 883
83201			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V	0.17	1		D&D Bldg 883
83201	·		1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V	0.2	1		D&D Bldg 883
83201			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 883
83201			1,2,3-TRICHLOROBENZENE	REAL	TR1	1		U	UJ	0.16	1		D&D Bldg 883
83201			1,2,3-TRICHLOROPROPANE	REAL	TR1	<del></del>	UG/L	U	V	0.29			D&D Bldg 883
83201			1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	υ	UJ	0.2		<del></del>	D&D Bldg 883
83201			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V	0.36	1		D&D Bldg 883
83201 83201			1,2-DICHLOROBENZENE	REAL			UG/L	U	V	0.24	1		D&D Bldg 883
83201			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V	0.28 0.21	1		D&D Bldg 883 D&D Bldg 883
83201			1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE	REAL REAL	TR1	<del></del>	UG/L UG/L	U	UJ	0.21			D&D Bldg 883
83201			1,3-DICHLOROPROPANE	REAL	TR1	<del> </del>	UG/L	U	V	0.26		000	D&D Bldg 883
83201	<del></del>		1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.24		75	D&D Bldg 883
83201 83201			2,2-DICHLOROPROPANE	REAL			UG/L	U	V	0.24	1		D&D Bldg 883
83201		GW07894RG		REAL			UG/L	J	V	0.93			D&D Bldg 883
83201		GW07894RG		REAL		·	UG/L	U	V	0.7	1		D&D Bldg 883
83201			4-ISOPROPYLTOLUENE	REAL			UG/L	Ü	UJ	0.3		<u> </u>	D&D Bldg 883
83201			4-METHYL-2-PENTANONE	REAL			UG/L	U	V	0.79			D&D Bldg 883
83201		GW07894RG		REAL			UG/L	J	V	1.9			D&D Bldg 883
83201		GW07894RG		REAL		1	-	U	UJ	0.21			D&D Bldg 883
83201			BENZENE, 1,2,4-TRIMETHYL	REAL		1		U	UJ	0.22	+		D&D Bldg 883
83201		<del></del>	BENZENE, 1,3,5-TRIMETHYL-	REAL			UG/L	U	UJ	0.29			D&D Bldg 883
83201		+	BROMOBENZENE	REAL			UG/L	U	UJ	0.24	1		D&D Bldg 883
83201			BROMOCHLOROMETHANE	REAL		1	· · · · · · · · · · · · · · · · · · ·	U	V	0.21	1		D&D Bldg 883
83201			BROMODICHLOROMETHANE	REAL			UG/L	U	V	0.22			D&D Bldg 883
83201		GW07894RG		REAL			UG/L	U	V	0.32	+		D&D Bldg 883
83201			BROMOMETHANE	REAL			UG/L	U	V	0.3	+		D&D Bldg 883
83201		<del></del>	CARBON DISULFIDE	REAL			UG/L	U	V	0.19			D&D Bldg 883
	1.2	2		, , ,		<u> </u>		<del>.                                      </del>	<u> </u>		<del></del>		

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	<del></del>	T		r	<del></del>	Γ	<del></del>	Τ	·		г		1
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units			Detect Limit		Tier II	IMP Well Class
83201	12/11/01	GW07894RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.19	1	5	D&D Bldg 883
83201			CHLOROBENZENE	REAL	TR1		UG/L	<del></del>	UJ	0.3	1		D&D Bldg 883
83201			CHLOROETHANE	REAL	TR1		UG/L	+	V	0.25	1	-	D&D Bldg 883
83201	<del></del>	GW07894RG		REAL	TR1		UG/L	<del> </del>	V	0.23	1	<del> </del> -	D&D Bidg 883
83201		1	CHLOROMETHANE	REAL	TR1		UG/L		V	0.3	1		D&D Bldg 883
83201			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V	0.26	1		D&D Bldg 883
83201			cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.28			D&D Bidg 883
83201			CYCLOTRISILOXANE, HEXAMETHYL (T		TR1	1.4			V		1	<del>}</del>	D&D Bldg 883
83201	+		DIBROMOCHLOROMETHANE	REAL	TR1	1		<del></del>	V	0.38	1	1.01	D&D Bldg 883
83201		<del></del>	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	٧	0.44	1		D&D Bldg 883
83201	<del> </del>		DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.23	1		D&D Bldg 883
83201			ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	REAL	TR1	2.5	UG/L	j	٧		1		D&D Bldg 883
83201			ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.28	1	700	D&D Bldg 883
83201	<del></del>		HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	٧	0.29	1		D&D Bldg 883
83201			ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 883
83201			METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	٧	0.89	1	5	D&D Bldg 883
83201	<del></del>	1	NAPHTHALENE	REAL	TR1		UG/L	U	UJ	0.15	1		D&D Bldg 883
83201	12/11/01	GW07894RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 883
83201			n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ	0.23	1		D&D Bldg 883
83201			o-CHLOROTOLUENE	REAL	TR1	1		U	UJ	0.31	1		D&D Bldg 883
83201			p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 883
83201			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	٧	0.25	1	0.2	D&D Bldg 883
83201	12/11/01	GW07894RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 883
83201	12/11/01	GW07894RG	STYRENE	REAL	TR1	1	UG/L	U	UJ	0.27	1	100	D&D Bldg 883
83201	12/11/01	GW07894RG	tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 883
83201			TETRACHLOROETHENE	REAL	TR1		UG/L	J	٧	0.36	1	5	D&D Bldg 883
83201	12/11/01	GW07894RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ	0.29	1		D&D Bldg 883
83201			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.95	1		D&D Bldg 883
83201	12/11/01	GW07894RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.4	UG/L	J	٧	0.27	1		D&D Bldg 883
83201	12/11/01	GW07894RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	٧	0.42	1		D&D Bldg 883
83201	12/11/01	GW07894RG	TRICHLOROETHENE	REAL	TR1	0.62	UG/L	J	٧	0.22	1	5	D&D Bldg 883
83201	12/11/01	GW07894RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	υ	٧	0.28	1		D&D Bldg 883
83201	12/11/01	GW07894RG	VINYL CHLORIDE	REAL	TR1	0.22	UG/L	J	٧	0.21	1	2	D&D Bldg 883
86501	11/19/01	GW07879RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 865
86501			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 865
86501	11/19/01	GW07879RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	υ	V1	0.31	1	0.426	D&D Bldg 865
86501	11/19/01	GW07879RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 865
86501	11/19/01	GW07879RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 865
86501	11/19/01	GW07879RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 865
86501	11/19/01	GW07879RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 865
86501	11/19/01	GW07879RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 865
86501	11/19/01	GW07879RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 865
86501	11/19/01	GW07879RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 865
86501	11/19/01	GW07879RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 865
86501	11/19/01	GW07879RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 865
86501	11/19/01	GW07879RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 865
86501	11/19/01	GW07879RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bidg 865
86501			1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 865
86501			1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 865
86501	11/19/01	GW07879RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 865
86501			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 865
86501			2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 865
86501		GW07879RG		REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 865
86501	11/19/01	GW07879RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 865
86501	11/19/01	GW07879RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 865
86501	11/19/01	GW07879RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 865

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Τ									1	Γ	T	
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
86501	11/19/01	GW07879RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 865
86501	<del> </del>	GW07879RG		REAL	TR1		UG/L	U	UJ1	0.21	1	+	D&D Bldg 865
86501	<del> </del>		BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1	ļ	D&D Bldg 865
86501			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	Ū	UJ1	0.29	1	+	D&D Bldg 865
86501			BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	<del></del>	D&D Bldg 865
86501			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 865
86501			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1	100	D&D Bldg 865
86501	11/19/01	GW07879RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 865
86501	11/19/01	GW07879RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 865
86501	11/19/01	GW07879RG	CARBON DISULFIDE	REAL	TR1	0.65	UG/L	J	V1	0.19	1	3650	D&D Bldg 865
86501			CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 865
86501	11/19/01	GW07879RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 865
86501	11/19/01	GW07879RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 865
86501	11/19/01	GW07879RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 865
86501	11/19/01	GW07879RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 865
86501	11/19/01	GW07879RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 865
86501		<del></del>	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 865
86501	11/19/01	GW07879RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 865
86501			DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 865
86501	11/19/01	GW07879RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 865
86501	11/19/01	GW07879RG	ETHYLBENZENE	REAL	TR1	1	UG/L	IJ	UJ1	0.28	1	700	D&D Bldg 865
86501	11/19/01	GW07879RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 865
86501	11/19/01	GW07879RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 865
86501	11/19/01	GW07879RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 865
86501	11/19/01	GW07879RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 865
86501	11/19/01	GW07879RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 865
86501	11/19/01	GW07879RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 865
86501	11/19/01	GW07879RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 865
86501	11/19/01	GW07879RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 865
86501	11/19/01	GW07879RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 865
86501	11/19/01	GW07879RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	_i	D&D Bldg 865
86501	11/19/01	GW07879RG	STYRENE	REAL	TR1		UG/L	U	UJ1	0.27	1	100	D&D Bldg 865
86501	11/19/01	GW07879RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 865
86501			TETRACHLOROETHENE	REAL	TR1		UG/L	U	V1	0.36	1	·	D&D Bldg 865
86501	11/19/01	GW07879RG	TOLUENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 865
86501	11/19/01	GW07879RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 865
86501	11/19/01	GW07879RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	+	D&D Bldg 865
86501	11/19/01	GW07879RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	+	D&D Bldg 865
86501	11/19/01	GW07879RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	+	D&D Bldg 865
86501	11/19/01	GW07879RG	TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28			D&D Bldg 865
86501	11/19/01	GW07879RG	VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 865
86601		+	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22			D&D Bidg 865
86601	+	<del> </del>	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	+		D&D Bldg 865
86601	11/20/01	GW07880RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.31			D&D Bldg 865
86601	11/20/01	GW07880RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39			D&D Bldg 865
86601				REAL	TR1		UG/L	U	V1	0.21		+	D&D Bldg 865
86601	+	·	1,1-DICHLOROETHANE	REAL			UG/L	U	V1	0.17	+		D&D Bldg 865
86601			1,1-DICHLOROETHENE	REAL			UG/L	U	V1	0.2		+	D&D Bldg 865
86601		+	1,1-DICHLOROPROPENE	REAL		1	UG/L	U	V1	0.22	-		D&D Bldg 865
86601			1,2,3-TRICHLOROBENZENE	REAL		1	-		UJ1	0.16			D&D Bldg 865
86601		<del></del>	1,2,3-TRICHLOROPROPANE	REAL	<del>}</del>		UG/L	U	V1	0.29			D&D Bldg 865
86601	+	<del></del>	1,2,4-TRICHLOROBENZENE	REAL			UG/L	U	UJ1	0.2		+	D&D Bldg 865
86601	+-	<del></del>	1,2-DIBROMOETHANE	REAL			UG/L	U	V1	0.36		<del></del>	D&D Bldg 865
86601	11/20/01	GW07880RG	1,2-DICHLOROBENZENE	REAL	·	+	UG/L	U	UJ1	0.24	+		D&D Bldg 865
86601	11/20/01	GW07880RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	5	D&D Bldg 865
86601		<del></del>	1,2-DICHLOROPROPANE	REAL			UG/L	U	V1	0.21		5	D&D Bldg 865

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T	I			Γ			I	<u> </u>	Γ	I		<u> </u>	***
:	Sample	ŧ		QC	Result			Lab	Valid-	Detect	Dilu-			
Location	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well	Class
86601	11/20/01	GW07880RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bld	865
86601			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26		+	D&D Bld	
86601		+	1,4-DICHLOROBENZENE	REAL	TR1		UG/L	Ū	UJ1	0.24	1	75	D&D Bld	
86601			2,2-DICHLOROPROPANE	REAL	TR1	1		Ū	V1	0.21	1		D&D Bldg	
86601		GW07880RG		REAL	TR1	5	UG/L	U	UJ1	0.93	1	21900	D&D Bldg	
86601		GW07880RG		REAL	TR1	<del></del>	UG/L	U	UJ1	0.7	1		D&D Bldg	
86601			4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bld	
86601			4-METHYL-2-PENTANONE	REAL	TR1	5	1	U	UJ1	0.79	1	2920	D&D Bldg	
86601		GW07880RG		REAL	TR1	2.7		JB	JB1	1.9	1		D&D Bldg	
86601		GW07880RG		REAL	TR1	1	UG/L	U	UJ1	0.21	1	+	D&D Bldg	
86601			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	Ū	UJ1	0.22	1	<del> </del>	D&D Bldg	
86601			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg	
86601			BROMOBENZENE	REAL	TR1	1	UG/L	Ū	UJ1	0.24	1	<u> </u>	D&D Bldg	
86601			BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	1	D&D Bld	
86601			BROMODICHLOROMETHANE	REAL	TR1	-	UG/L	U	V1	0.22	1		D&D Bldg	
86601	<del></del>	GW07880RG		REAL	TR1		UG/L	U	UJ1	0.32	1		D&D Bldg	
86601			BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg	
86601		<del> </del>	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg	
86601		<del> </del>	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	+	D&D Bldg	
86601		<del></del>	CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.13	1		D&D Bldg	
86601			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1	<del>+</del>	D&D Bldg	
86601			CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg	
86601	11/20/01		CHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		<del>                                     </del>	
86601			cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	+	D&D Bld	
86601			cis-1,3-DICHLOROPROPENE			1			V1			-	D&D Bldg	
86601		<del></del>		REAL	TR1		UG/L	U	V1	0.28		<del> </del>	D&D Bldg	
86601			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U		0.38	1	1.01	D&D Bldg	
86601			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		D&D Bldg	·
86601			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	UJ1	0.23	1		D&D Bldg	
	11/20/01		ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28	1		D&D Bldg	
86601 86601			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg	
			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1	<del></del>	D&D Bldg	
86601			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1	_	D&D Bld	
86601			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15	1	<del>!                                    </del>	D&D Bide	
86601			n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26		<del></del>	D&D Bldg	
86601			n-PROPYLBENZENE	REAL			UG/L	U	UJ1	0.23	1	<del> </del>	D&D Bldg	
86601			o-CHLOROTOLUENE	REAL			UG/L	U	UJ1	0.31	1		D&D Bldg	
86601			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg	
86601			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1		D&D Bldg	
86601			sec-BUTYLBENZENE	REAL	TR1		UG/L	υ	UJ1	0.26	1	<del></del>	D&D Bldg	
86601		GW07880RG		REAL	TR1		UG/L	U	UJ1	0.27	1	<del> </del>	D&D Bldg	
86601			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg	
86601			TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg	
86601	11/20/01	GW07880RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg	
86601			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg	865
86601		*····	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg	865
86601			trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	ט	V1	0.42	1	0.473	D&D Bldg	865
86601	11/20/01	GW07880RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg	865
86601			TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg	865
86601			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg	865
891COLWEL			1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Mon	itoring
891COLWEL	12/17/01	GW07823RG	1,1,1-TRICHLOROETHANE	REAL	TR1	2.3	UG/L		V1	0.26	1	200	Perf Mon	toring
891COLWEL	12/17/01	GW07823RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Perf Mon	toring
891COLWEL			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Perf Mon	toring
891COLWEL			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L		V1	0.21	1	<del></del>	Perf Mon	
891COLWEL			1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1		Perf Mon	
891COLWEL			1,1-DICHLOROETHENE	REAL		14	UG/L		V1	0.2	1		Perf Mon	
		, , , , , , , , , , , , , , , , , , , ,		,	.,,,	1-7			• • •	J.2	<u>'</u>		. 571 1010	9

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

Fourth Quarter 2001

Г				-			Γ	Γ		_				
		Sample			QC	Result		•	Lab	Valid-	Detect	Dilu-		
Ļ	ocation	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
89	1COLWEL	12/17/01	GW07823RG	1,1-DICHLOROETHENE	REAL	DL1	14	UG/L	J	1	2	10	7	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2-DICHLOROBENZENE	REAL	TR1	1		U	UJ1	0.24	1	600	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	BENZENE	REAL	DL1	100	UG/L	U	1	2.1	10	5	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Perf Monitoring
89				BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1	0.29	1		Perf Monitoring
89				BROMOBENZENE	REAL	TR1	1		U	UJ1	0.24	1		Perf Monitoring
89				BROMOCHLOROMETHANE	REAL	TR1	1		U	V1	0.21	1		Perf Monitoring
89	1COLWEL			BROMODICHLOROMETHANE	REAL	TR1	1		U	V1	0.22	1		Perf Monitoring
-			GW07823RG		REAL	TR1	1		U	V1	0.32	1		Perf Monitoring
				BROMOMETHANE	REAL	TR1			U	V1	0.3	1		Perf Monitoring
				CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		Perf Monitoring
_				CARBON TETRACHLORIDE	REAL	TR1		UG/L		V1	0.19	1		Perf Monitoring
_				CHLOROBENZENE	REAL	TR1			U	UJ1	0.3	1		Perf Monitoring
_				CHLOROBENZENE	REAL	DL1		UG/L	U	1	3	10		Perf Monitoring
_				CHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.25	10		Perf Monitoring
			GW07823RG	···	REAL	TR1	0.74		J	V1	0.23	1		Perf Monitoring
				CHLOROFORM	REAL	TR1	0.74		U	V1	0.23	1		Perf Monitoring
			<u> </u>	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
				cis-1,2-DICHLOROPROPENE	<del></del>				U	V1	0.28			Perf Monitoring
****				DIBROMOCHLOROMETHANE	REAL	TR1		UG/L UG/L	U	V1	0.28	1		Perf Monitoring
				DIBROMOCHLOROMETHANE				<del></del>	U	V1	0.36	1	1.01	Perf Monitoring
					REAL	TR1		UG/L	-	V1		1		
				DICHLORODIFLUOROMETHANE	REAL	TR1	1		U		0.23	1	700	Perf Monitoring
				ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28			Perf Monitoring
_				HEXACHLOROBUTADIENE	REAL	TR1	1		U	V1	0.29	1		Perf Monitoring
				ISOPROPYLBENZENE	REAL	TR1	1		U	UJ1	0.31	1		Perf Monitoring
				METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1		Perf Monitoring
			·	NAPHTHALENE	REAL	TR1	1		U	UJ1	0.15	1	1460	Perf Monitoring
_				n-BUTYLBENZENE	REAL	TR1	1		U	UJ1	0.26	1		Perf Monitoring
				n-PROPYLBENZENE	REAL	TR1	1		U	UJ1	0.23	1		Perf Monitoring
				o-CHLOROTOLUENE	REAL	TR1	1		U	UJ1	0.31	1		Perf Monitoring
				p-CHLOROTOLUENE	REAL	TR1	1		U	UJ1	0.25	1		Perf Monitoring
-				PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1		U	V1	0.25		0.2	Perf Monitoring
	1COLWEL			sec-BUTYLBENZENE	REAL	TR1	1		U	UJ1	0.26	1		Perf Monitoring
_			GW07823RG		REAL	TR1		UG/L	U	UJ1	0.27	1		Perf Monitoring
_				tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		Perf Monitoring
_				TETRACHLOROETHENE	REAL	TR1	29	UG/L		V1	0.36	1		Perf Monitoring
			GW07823RG		REAL	TR1	1		U	UJ1	0.29	1		Perf Monitoring
		12/17/01	GW07823RG	TOLUENE	REAL	DL1		UG/L	U	1	2.9			Perf Monitoring
89	1COLWEL	12/17/01	GW07823RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Perf Monitoring
_														<u>-</u>

						r	F					T	
l	Sample			QC	Result		<u> </u>	Lab	Valid-				and the little of the second
Location		Sample #	Analyte	Туре	Туре	Result		Qual	ation		tion	Tier II	IMP Well Class
	···		trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1	70	Perf Monitoring
			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42	-		Perf Monitoring
			TRICHLOROETHENE	REAL	DL1		UG/L		V1	2.2	10		Perf Monitoring
		~	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
			1,1,1,2-TETRACHLOROETHANE 1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1 V1	0.22	1	200	Perf Monitoring
			1,1,2,2-TETRACHLOROETHANE	REAL REAL	TR1	1	UG/L UG/L	U	V1	0.26 0.31	1		Perf Monitoring Perf Monitoring
			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.33	1	_	Perf Monitoring
			1,1-DICHLOROETHANE	REAL	TR1	1		U	V1	0.17	1		Perf Monitoring
			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2	1		Perf Monitoring
			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	Ü	V1	0.22	1		Perf Monitoring
			1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Perf Monitoring
			1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
95099 10	10/22/01	GW07806RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Perf Monitoring
			1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
			1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Perf Monitoring
			1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
			1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
			1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Perf Monitoring
			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24	1	75	Perf Monitoring
		GW07806RG	2,2-DICHLOROPROPANE	REAL	TR1			Ü	V1	0.21	1	04000	Perf Monitoring
		GW07806RG		REAL REAL	TR1		UG/L UG/L	U	V1 V1	0.93		21900	Perf Monitoring
				REAL	TR1		UG/L	U	V1 V1	0.7	1		Perf Monitoring Perf Monitoring
			4-METHYL-2-PENTANONE	REAL	TR1			U	V1	0.79	1		Perf Monitoring
		GW07806RG		REAL	TR1			U	V1	1.9	1		Perf Monitoring
		GW07806RG		REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
			BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Perf Monitoring
95099 10	0/22/01	GW07806RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1		Perf Monitoring
	0/22/01	GW07806RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Perf Monitoring
				REAL	TR1	~~~	UG/L	U	V1	0.3	1	51.1	Perf Monitoring
				REAL	TR1		UG/L	U	V1	0.19	1		Perf Monitoring
				REAL	TR1		UG/L	J	V1	0.19	1		Perf Monitoring
				REAL	TR1		UG/L	U	V1	0.3	1		Perf Monitoring
			CHLOROETHANE	REAL	TR1			U	V1	0.25	1		Perf Monitoring
		GW07806RG		REAL	TR1		UG/L	U	V1	0.23	1		Perf Monitoring
			CHLOROMETHANE cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.3	1		Perf Monitoring
			cis-1,3-DICHLOROPROPENE	REAL REAL	TR1		UG/L UG/L	U	V1 V1	0.26	1		Perf Monitoring Perf Monitoring
			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1		Perf Monitoring
			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		Perf Monitoring
				REAL	TR1		UG/L	U	V1	0.23	1		Perf Monitoring
				REAL	TR1		UG/L	Ü	V1	0.28	1		Perf Monitoring
				REAL	TR1			U	V1	0.29	1		Perf Monitoring
				REAL	TR1		UG/L	U	V1	0.31	1		Perf Monitoring
				REAL	TR1	<del></del>	UG/L	Ū	V1	0.89	1		Perf Monitoring
				REAL	TR1			U	V1	0.15	1		Perf Monitoring
			n-BUTYLBENZENE	REAL	TR1	-	UG/L	U	V1	0.26	1		Perf Monitoring
95099 10	0/22/01	GW07806RG		REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
			o-CHLOROTOLUENE										

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	1	ı		ı		<del></del>	· ·			l	1	т-	
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type	1	Result	Units		!	Limit	tion	Tier II	IMP Well Class
95099	10/22/01	GW07806RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1	<u> </u>	Perf Monitoring
95099			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	<del></del>	UG/L	U	V1	0.25	1	+	Perf Monitoring
95099	<del></del>	<del></del>	sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	1	+	Perf Monitoring
95099	10/22/01			REAL	TR1	<u> </u>	UG/L	U	V1	0.27	1	+	Perf Monitoring
95099			tert-BUTYLBENZENE	REAL	TR1		UG/L	Ū	V1	0.29	1		Perf Monitoring
95099			TETRACHLOROETHENE	REAL	TR1	1		U	V1	0.36	1		Perf Monitoring
95099		GW07806RG		REAL	TR1	1		U	V1	0.29	1		Perf Monitoring
95099	10/22/01	<del> </del>	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95			Perf Monitoring
95099			trans-1,2-DICHLOROETHENE	REAL	TR1	0.5		U	V1	0.27	1	<del></del>	Perf Monitoring
95099	10/22/01		trans-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.42	1		Perf Monitoring
95099	<u> </u>		TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
95099	<del></del>		TRICHLOROFLUOROMETHANE	REAL	TR1	1		U	V1	0.28	1		Perf Monitoring
95099			VINYL CHLORIDE	REAL	TR1	1		U	V1	0.21	1		Perf Monitoring
95199	10/23/01		1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1		U	V1	0.22	1		Perf Monitoring
95199	10/23/01		1.1.1-TRICHLOROETHANE	REAL	TR1	1		U	V1	0.26	1	<del></del>	Perf Monitoring
95199	10/23/01		1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1		υ	V1	0.20	1	+	Perf Monitoring
95199	<del></del>		1,1,2-TRICHLOROETHANE	REAL	TR1	1		U	V1	0.39	1	+	Perf Monitoring
195199		<del> </del>	1,1,2-TRICHLOROETHANE		TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
95199	+	<del></del>	1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.21	1		Perf Monitoring
95199			1,1-DICHLOROETHENE	REAL	TR1	0.44		J	V1	0.17	1		Perf Monitoring
95199 95199	10/23/01	+	1,1-DICHLOROPROPENE		TR1	0.44		U	V1	0.22	1		
95199	+		<u> </u>	REAL		<u> </u>		·	UJ1	0.22	1	+	Perf Monitoring
95199	10/23/01	<del></del>	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1				Perf Monitoring
	10/23/01	<del></del>	1,2,3-TRICHLOROPROPANE	REAL	TR1	1		U	UJ1	0.29	1		Perf Monitoring
95199 05400			1,2,4-TRICHLOROBENZENE	REAL	TR1	1		U		0.2	1	<del> </del>	Perf Monitoring
95199		<del></del>	1,2-DIBROMOETHANE	REAL	TR1	1		U	V1	0.36	1		Perf Monitoring
95199	10/23/01	<del></del>	1,2-DICHLOROBENZENE	REAL	TR1	1		U	UJ1	0.24	1	<del> </del>	Perf Monitoring
95199	10/23/01	t	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
95199	10/23/01	<del> </del>	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
95199	10/23/01		1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		Perf Monitoring
95199	10/23/01	<del> </del>	1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26	1		Perf Monitoring
95199		<del> </del>	1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1		Perf Monitoring
95199	<del></del>	<del></del>	2,2-DICHLOROPROPANE	REAL	TR1	1		U	V1	0.21	1		Perf Monitoring
95199	10/23/01	GW07807RG		REAL	TR1		UG/L	U	UJ1	0.93			Perf Monitoring
95199	10/23/01	GW07807RG	The same of the sa	REAL	TR1	L	UG/L	U	UJ1	0.7	1		Perf Monitoring
95199			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		Perf Monitoring
95199	<del></del>		4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V1	0.79	1		Perf Monitoring
95199		GW07807RG		REAL	TR1	10	UG/L	U	UJ1	1.9	1		Perf Monitoring
95199		GW07807RG	<u></u>	REAL		1	UG/L	U	UJ1	0.21	1	+	Perf Monitoring
95199			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Perf Monitoring
95199	10/23/01	GW07807RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1		U	UJ1	0.29	1	ļ	Perf Monitoring
95199	10/23/01	GW07807RG	BROMOBENZENE	REAL	TR1	L	UG/L	U	UJ1	0.24	1		Perf Monitoring
95199	10/23/01	GW07807RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
95199	10/23/01	GW07807RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
95199	10/23/01	GW07807RG	BROMOFORM	REAL	TR1	1		U	V1	0.32	1	100	Perf Monitoring
95199	10/23/01	GW07807RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Perf Monitoring
95199	10/23/01	GW07807RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Perf Monitoring
95199	10/23/01	GW07807RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		Perf Monitoring
95199	10/23/01	GW07807RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Perf Monitoring
95199	10/23/01	GW07807RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Perf Monitoring
95199		GW07807RG		REAL	TR1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
95199			CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
95199			cis-1,2-DICHLOROETHENE	REAL	TR1	2.5	UG/L		V1	0.26	1	70	Perf Monitoring
95199	<del></del>	<del>+</del>	cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1	0.473	Perf Monitoring
95199		<del></del>	DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	_	Perf Monitoring
95199		+	DIBROMOMETHANE	REAL			UG/L	U	V1	0.44	1		Perf Monitoring
95199	+	+	DICHLORODIFLUOROMETHANE	REAL	<del></del>		UG/L	U	V1	0.23			Perf Monitoring
						<u> </u>		<u> </u>	<u> </u>		<u> </u>	<del></del>	

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

7.7		1	er Analytical Data - Dissolvea G	1								~	11161 2001
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре		Result	Units				tion	Tier II	IMP Well Class
95199	10/23/01	GW07807RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Perf Monitoring
95199			HEXACHLOROBUTADIENE	REAL			UG/L	Ü	V1	0.29	<del> </del>		Perf Monitoring
95199			ISOPROPYLBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.31	<u> </u>	-	Perf Monitoring
95199			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89			Perf Monitoring
95199			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15			Perf Monitoring
95199	~	· <del></del>	n-BUTYLBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.26	<del></del>	· <del> </del>	Perf Monitoring
95199			n-PROPYLBENZENE	REAL		+	UG/L	U	UJ1	0.23			Perf Monitoring
95199	<del></del>		o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.31	1	+	Perf Monitoring
95199		+	p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		Perf Monitoring
95199			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	<del></del>	0.2	Perf Monitoring
95199			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26			Perf Monitoring
95199		GW07807RG		REAL	TR1	<del></del>	UG/L	U	UJ1	0.27	1	100	Perf Monitoring
95199	<del></del>	<del></del>	tert-BUTYLBENZENE	REAL	TR1		UG/L	Ū	UJ1	0.29	1		Perf Monitoring
95199		<del></del>	TETRACHLOROETHENE	REAL	TR1	+	UG/L		V1	0.36		5	Perf Monitoring
95199		GW07807RG		REAL	TR1	<del></del>	UG/L	U	UJ1	0.29	1	·i	Perf Monitoring
95199		<del></del>	TOTAL XYLENES	REAL	TR1	1		U	UJ1	0.95	1		Perf Monitoring
95199			trans-1,2-DICHLOROETHENE	REAL	TR1	ļ	UG/L	U	V1	0.27	1	<del> </del>	Perf Monitoring
95199			trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1		Perf Monitoring
95199		<del>,                                      </del>	TRICHLOROETHENE	REAL	TR1	51	UG/L		V1	0.22	1		Perf Monitoring
95199	-	<del>                                     </del>	TRICHLOROFLUOROMETHANE	REAL	TR1	1		U	V1	0.28	1	+	Perf Monitoring
95199			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
99301		<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	<del></del>	UG/L	U	V	0.22	1	<del></del>	D&D Bldg 991
99301	12/6/01		1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	Ū	V	0.26	1	200	D&D Bldg 991
99301	12/6/01		1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31	1		D&D Bldg 991
99301			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V	0.39	1		D&D Bldg 991
99301	12/6/01			REAL	TR1	<del></del>	UG/L		٧	0.21	1	<u> </u>	D&D Bldg 991
99301	12/6/01		1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	Ū	V	0.17	1	3650	D&D Bldg 991
99301	12/6/01		1,1-DICHLOROETHENE	REAL	TR1	1		Ü	V	0.2	1	+	D&D Bldg 991
99301	12/6/01	<del></del>	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	<del> </del>	D&D Bldg 991
99301	12/6/01	<del></del>	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	·V	0.16	1		D&D Bldg 991
99301	12/6/01	GW07897RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.29	1		D&D Bldg 991
99301	12/6/01	GW07897RG	1,2,4-TRICHLOROBENZENE	REAL.	TR1	1	UG/L	U	٧	0.2	1	70	D&D Bldg 991
99301	12/6/01		1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	υ	٧	0.36	1		D&D Bldg 991
99301	12/6/01		1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	٧	0.24	1	600	D&D Bldg 991
99301	12/6/01	GW07897RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.28	1	5	D&D Bidg 991
99301	12/6/01	GW07897RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.21	1	<del></del>	D&D Bldg 991
99301	12/6/01	GW07897RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	٧	0.26	1	600	D&D Bldg 991
99301	12/6/01	GW07897RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.26	1		D&D Bldg 991
99301	12/6/01	GW07897RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	C	٧	0.24	1	75	D&D Bldg 991
99301	12/6/01	GW07897RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	٧	0.21	1		D&D Bldg 991
99301	12/6/01	GW07897RG	2-BUTANONE	REAL	TR1	5	UG/L	U	٧	0.93	1	21900	D&D Bldg 991
99301	12/6/01	GW07897RG	2-HEXANONE	REAL	TR1	5	UG/L	٦	>	0.7	1		D&D Bldg 991
99301	12/6/01		4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	J	٧	0.3	1		D&D Bldg 991
99301			4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	J	٧	0.79	1	2920	D&D Bldg 991
99301		GW07897RG		REAL	TR1	10	UG/L	U_	٧	1.9	1	3650	D&D Bldg 991
99301	<del></del>	GW07897RG		REAL	TR1	1	UG/L	U	٧	0.21	1	5	D&D Bldg 991
99301			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V	0.22	1		D&D Bldg 991
99301		<del></del>	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	٧	0.29	1		D&D Bldg 991
99301	12/6/01	GW07897RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	٧	0.24	1		D&D Bldg 991
99301	12/6/01	<del> </del>	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 991
99301	12/6/01		BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	٧	0.22	1	100	D&D Bldg 991
99301	12/6/01	GW07897RG	BROMOFORM	REAL	TR1	1	UG/L	U	٧	0.32	1	100	D&D Bldg 991
99301	12/6/01	GW07897RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	٧	0.3	1	51.1	D&D Bldg 991
99301	12/6/01	GW07897RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.19	1	3650	D&D Bldg 991
99301	12/6/01	GW07897RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.19	1	5	D&D Bldg 991
99301	12/6/01	GW07897RG	CHLOROBENZENE	REAL	TR1	1	UG/L	J	٧	0.3	1	100	D&D Bidg 991

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

		Orounu/vare	r Analyticai Data - Dissolved G	usses u			rgum	ic Co.	npour	• 44.5		2	rter 2001
	Sample			QC	Result	<u></u>		Lab	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Туре		Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
99301	12/6/01	GW07897RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.25	1	29.4	D&D Bldg 991
99301			CHLOROFORM	REAL			UG/L	U	V	0.23			D&D Bldg 991
99301		<del></del>	CHLOROMETHANE	REAL	TR1		UG/L	U	V	0.3	<del></del>		D&D Bldg 991
99301			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V	0.26			D&D Bldg 991
99301		<del></del>	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.28			D&D Bldg 991
99301			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.38			D&D Bldg 991
99301			DIBROMOMETHANE	REAL	TR1	1	<del>                                     </del>	U	٧	0.44	1		D&D Bldg 991
99301		GW07897RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1		U	٧	0.23	1		D&D Bldg 991
99301			ETHYLBENZENE	REAL	TR1		UG/L	U	V	0.28		700	D&D Bldg 991
99301			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V	0.29	1		D&D Bldg 991
99301		<del></del>	ISOPROPYLBENZENE	REAL	TR1	l	UG/L	U	٧	0.31	1		D&D Bldg 991
99301		<del></del>	METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V	0.89	1	5	D&D Bldg 991
99301			NAPHTHALENE	REAL	TR1		UG/L	Ū	٧	0.15			D&D Bldg 991
99301			n-BUTYLBENZENE	REAL	TR1		UG/L	U	V	0.26	1		D&D Bldg 991
99301			n-PROPYLBENZENE	REAL	TR1		UG/L	U	V	0.23	1		D&D Bldg 991
99301			o-CHLOROTOLUENE	REAL	TR1		UG/L	U	ν	0.31	1		D&D Bldg 991
99301			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	V	0.25	1	<del></del>	D&D Bldg 991
199301			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V	0.25		·	D&D Bldg 991
99301			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	V	0.26			D&D Bldg 991
99301		GW07897RG		REAL	TR1		UG/L	Ū	V	0.27	1		D&D Bldg 991
99301		·	tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V	0.29			D&D Bldg 991
99301			TETRACHLOROETHENE	REAL	TR1		UG/L		V	0.36			D&D Bldg 991
99301		GW07897RG		REAL	TR1		UG/L	Ū	V	0.29			D&D Bidg 991
99301			TOTAL XYLENES	REAL	TR1		UG/L	U	V	0.95			D&D Bldg 991
99301			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V	0.27	1		D&D Bldg 991
99301		··	trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.42			D&D Bldg 991
99301			TRICHLOROETHENE	REAL	TR1		UG/L		V	0.42	1		D&D Bldg 991
99301			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V	0.28	1		D&D Bldg 991
99301			VINYL CHLORIDE	REAL	TR1		UG/L	U	V	0.21	1	-	D&D Bldg 991
B206989		<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.21	1		RCRA
B206989		<del></del>	1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1		RCRA
B206989			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.20	1		RCRA
B206989			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	·		RCRA
B206989			1,1,2-TRICHLOROETHANE		TR1		UG/L	U	V1	0.33	1		RCRA
B206989			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.21	ļ <u> </u>		RCRA
B206989		<del></del>	1,1-DICHLOROETHENE	REAL			UG/L		V1	0.17		<del></del>	RCRA
B206989			1,1-DICHLOROPROPENE	REAL	TR1		UG/L		V1	0.22	1		RCRA
B206989			1,2,3-TRICHLOROBENZENE	REAL			UG/L		V1	0.22			RCRA
B206989			1,2,3-TRICHLOROBENZENE	REAL			UG/L		V1	0.10			RCRA
B206989		<del>                                     </del>	1,2,4-TRICHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	V1	0.29			RCRA
B206989		<del></del>	1,2-DIBROMOETHANE	REAL	TR1	<del></del>	UG/L		V1	0.2			RCRA
B206989 B206989		<del></del>	1,2-DIBROMOETHANE  1,2-DICHLOROBENZENE	REAL			UG/L	U	V1	0.36	1		RCRA
B206989		·	1,2-DICHLOROBENZENE	REAL	TR1		UG/L		V1	0.24			RCRA
B206989		<del></del>	1,2-DICHLOROPROPANE	REAL		-	UG/L	υ	V1	0.20	1		RCRA
B206989		<del> </del>	1,3-DICHLOROBENZENE	REAL			UG/L	U	V1	0.21	<del> </del>		RCRA
B206989		<del></del>		REAL			UG/L	U	V1	0.26		<del> </del>	RCRA
B206989			1,3-DICHLOROPROPANE	REAL			UG/L	U	V1	0.24	<del></del>		RCRA
B206989		<del> </del>	1,4-DICHLOROBENZENE	REAL			UG/L	U	V1	0.24	1		RCRA
B206989		GW07821RG	2,2-DICHLOROPROPANE	REAL			UG/L	U	V1	0.21			RCRA
1B206989		<del> </del>		REAL			UG/L	U	UJ1	0.93	<del> </del>	<del> </del>	RCRA
ŧ		GW07821RG		REAL			UG/L	U	V1	0.7		<del> </del>	RCRA
B206989			4-ISOPROPYLTOLUENE	REAL			UG/L	U	UJ1	0.79		<del></del>	RCRA
B206989	10/9/01	ļ	4-METHYL-2-PENTANONE			+	+						RCRA
B206989	<del></del>	GW07821RG		REAL			UG/L	U	UJ1	1.9	+		
B206989		GW07821RG		REAL			UG/L	U	V1	0.21	1	<del></del>	RCRA
B206989		<del> </del>	BENZENE, 1,2,4-TRIMETHYL	REAL		+	UG/L	U	V1	0.22			RCRA
B206989	10/9/01	JGW0/821RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1	<u> </u>	RCRA

						1					Ţ		
:	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
B206989	10/9/01	GW07821RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		RCRA
B206989	10/9/01		BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		RCRA
B206989	10/9/01		BROMODICHLOROMETHANE	REAL	TR1	+	UG/L	Ū	V1	0.22	1	100	RCRA
B206989		GW07821RG		REAL	TR1	<del></del>	UG/L	U	V1	0.32	1		RCRA
B206989		<del></del>	BROMOMETHANE	REAL	TR1		UG/L	U	UJ1	0.3			RCRA
B206989			CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	+		RCRA
B206989		<del></del>	CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19		<del></del>	RCRA
B206989	10/9/01		CHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.3	+		RCRA
B206989	10/9/01	<del></del>	CHLOROETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.25	<del></del>		RCRA
B206989	10/9/01	<del> </del>	CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23			RCRA
B206989	10/9/01		CHLOROMETHANE	REAL	TR1		UG/L	Ü	V1	0.3	<del> </del>		RCRA
B206989	10/9/01		cis-1,2-DICHLOROETHENE	REAL	TR1	1		U	V1	0.26	1	+	RCRA
B206989	10/9/01		cis-1,3-DICHLOROPROPENE	REAL	TR1	- 1	UG/L	U	V1	0.28			RCRA
B206989		<del></del>		<del></del>	TR1	1	UG/L	U	V1	0.28		+	RCRA
			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.30		<del></del>	RCRA
B206989	10/9/01		DIBROMOMETHANE	REAL		<del></del>				-	<del> </del>		<del></del>
B206989			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23			RCRA
B206989			ETHYLBENZENE	REAL	TR1		UG/L	U	V1	0.28	+	+	RCRA
B206989	10/9/01	<del></del>	HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29			RCRA
B206989			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	V1	0.31			RCRA
B206989			METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	<del></del>		RCRA
B206989	10/9/01	<del></del>	NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15			RCRA
B206989			n-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26		<u> </u>	RCRA
B206989	10/9/01	GW07821RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
B206989	10/9/01	GW07821RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		RCRA
B206989	10/9/01		p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		RCRA
B206989	10/9/01	GW07821RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	RCRA
B206989	10/9/01	GW07821RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		RCRA
B206989	10/9/01	GW07821RG	STYRENE	REAL	TR1	1	UG/L	IJ	V1	0.27	1	100	RCRA
B206989	10/9/01	GW07821RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
B206989	10/9/01	GW07821RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	C	V1	0.36	1	5	RCRA
B206989	10/9/01	GW07821RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	RCRA
B206989	10/9/01	GW07821RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	RCRA
B206989	10/9/01	GW07821RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	RCRA
B206989	10/9/01	GW07821RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	RCRA
B206989	10/9/01	GW07821RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	RCRA
B206989	10/9/01	GW07821RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		RCRA
B206989			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	RCRA
B208789	10/5/01	GW07789RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	1	Plume Extent
B208789	10/5/01	GW07789RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
B208789			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31	1	0.426	Plume Extent
B208789			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	+	5	Plume Extent
B208789			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L	U	V1	0.21	<del> </del>		Plume Extent
B208789			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17	<del></del>	+	Plume Extent
B208789			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2	<del> </del>		Plume Extent
B208789		<del></del>	1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	+	+	Plume Extent
B208789	10/5/01		1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.16	_		Plume Extent
B208789	10/5/01		1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	Ü	V1	0.29	<del></del>	<del></del>	Plume Extent
B208789		<del></del>	1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.2	<del></del>	+	Plume Extent
B208789		<del></del>	1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	+	<del></del>	Plume Extent
B208789	<del></del>	<del></del>	1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.30	+		Plume Extent
B208789			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.24			Plume Extent
B208789		†		-	<del> </del>		UG/L	U	V1	0.26		+	
	<del></del>	+	1,2-DICHLOROPROPANE	REAL	TR1						+		Plume Extent
B208789			1,3-DICHLOROBENZENE	REAL	TR1	<del></del>	UG/L	U	UJ1	0.26	<del> </del>	+	Plume Extent
B208789	10/5/01		1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26			Plume Extent
B208789		+	1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	<del></del>		Plume Extent
B208789	10/5/01	GWUTT89KG	2,2-DICHLOROPROPANE	REAL	TR1	1 1	UG/L	<u> </u>	V1	0.21	1		Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	ή		Analytical Data - Dissolvea G	T			1		pom	1		<u>E</u>	inter 2001
4	Sample			QC	Result			Lab	Valid.	Detect	Dilu.		
Location	1 -	Sample #	Analyte	Type		Result	Units			1	tion	Tier II	IMP Well Class
B208789	10/5/01	GW07789RG	<u> </u>	REAL		ļ		U				<u> </u>	Plume Extent
B208789	10/5/01	GW07789RG		REAL	TR1		UG/L UG/L	U	V1 UJ1	0.93	1		Plume Extent
B208789		+	4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.7	1		Plume Extent
B208789			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	UJ1	0.79	1		Plume Extent
B208789		GW07789RG		REAL	TR1		UG/L	U	UJ1	1.9	1		Plume Extent
B208789	10/5/01	GW07789RG	F	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Extent
B208789	10/5/01		BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1		Plume Extent
B208789	<del></del>		BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1			U	UJ1	0.29	1		Plume Extent
B208789			BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1		Plume Extent
B208789	<del></del>		BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
B208789	10/5/01	<del></del>	BROMODICHLOROMETHANE	REAL	TR1	1		U	V1	0.22	1	100	Plume Extent
B208789	10/5/01	GW07789RG		REAL	TR1		UG/L	U	V1	0.32	1	<del></del>	Plume Extent
3208789	10/5/01		BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Plume Extent
B208789	10/5/01		CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	1		Plume Extent
B208789	10/5/01	·	CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	1		Plume Extent
B208789			CHLOROBENZENE	REAL	TR1		UG/L	Ū	UJ1	0.3	1		Plume Extent
B208789			CHLOROETHANE	REAL	TR1			U	V1	0.25	1		Plume Extent
B208789			CHLOROFORM	REAL	TR1		UG/L	Ū	V1	0.23	1		Plume Extent
B208789			CHLOROMETHANE	REAL	TR1		UG/L	Ū	V1	0.3	1		Plume Extent
B208789			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26	1		Plume Extent
B208789			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1		Plume Extent
B208789	10/5/01	GW07789RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
B208789	10/5/01	GW07789RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
B208789	10/5/01	GW07789RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
8208789	10/5/01	GW07789RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Plume Extent
B208789	10/5/01	GW07789RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
B208789	10/5/01	GW07789RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
B208789	10/5/01	GW07789RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
B208789	10/5/01	GW07789RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
B208789	10/5/01	GW07789RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
3208789	10/5/01	GW07789RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
3208789			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
B208789			p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
B208789			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
3208789			sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
B208789		GW07789RG		REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Plume Extent
B208789			tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
3208789			TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
3208789		GW07789RG		REAL	TR1		UG/L	U	UJ1	0.29	1	<del> </del>	Plume Extent
B208789			TOTAL XYLENES	REAL	TR1		UG/L	U	UJ1	0.95	1		Plume Extent
3208789			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		Plume Extent
3208789			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42			Plume Extent
B208789			TRICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.22	1	5	Plume Extent
B208789			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1		Plume Extent
3208789			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1	2	Plume Extent
BS-865-2			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	٧	0.22	1		D&D Bldg 865
BS-865-2			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V	0.26	1		D&D Bldg 865
3S-865-2			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V	0.31			D&D Bldg 865
BS-865-2			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V	0.39	1		D&D Bldg 865
BS-865-2				REAL	TR1		UG/L		V	0.21	1		D&D Bldg 865
BS-865-2			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V	0.17	1		D&D Bldg 865
BS-865-2			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U		0.2	1	7	D&D Bldg 865
BS-865-2			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.22	1	-	D&D Bldg 865
BS-865-2			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.16	1		D&D Bldg 865
BS-865-2			1,2,3-TRICHLOROPROPANE	REAL	TR1	~~~	UG/L	U	٧	0.29			D&D Bldg 865
BS-865-2	12/13/01	5WU/911RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	บป	0.2	1	70	D&D Bldg 865

		· · · · · · · · · · · · · · · · · · ·		1			1				Γ	T	T
Location	Sample Date	Sample #	Analyte	QC Type	Result	Result	Units			Detect Limit		Tier II	IMP Well Class
BS-865-2	<u> </u>						UG/L	U	V	0.36			D&D Bldg 865
BS-865-2		<del> </del>	1,2-DIBROMOETHANE 1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ	0.30	1		D&D Bidg 865
BS-865-2			1,2-DICHLOROBENZENE	REAL	TR1	1	ì	U	V	0.24	1		D&D Bldg 865
BS-865-2	<del></del>	·	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.20	1	1	D&D Bldg 865
BS-865-2		<del> </del>	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.21			D&D Bldg 865
BS-865-2			1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.26		<del></del>	D&D Bldg 865
BS-865-2			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1	,	D&D Bldg 865
BS-865-2		<del></del>	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U		0.21	1	13	D&D Bldg 865
BS-865-2		SW07911RG		REAL	TR1	5	<del></del>	U	V	0.93	1	21000	D&D Bldg 865
BS-865-2		SW07911RG	The state of the s	REAL	TR1	5		U	V	0.93	1		D&D Bldg 865
BS-865-2		<del> </del>	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.7	1		D&D Bldg 865
BS-865-2			4-METHYL-2-PENTANONE	REAL	TR1	5	-	U		0.79	1	ļ	D&D Bldg 865
BS-865-2		SW07911RG		REAL	TR1		UG/L	U		1.9	1	<del> </del>	D&D Bldg 865
BS-865-2		SW07911RG		REAL	TR1		UG/L	U	UJ	0.21	1		D&D Bldg 865
BS-865-2			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	<del></del>	UG/L	U	UJ	0.21	1	<del>;</del>	D&D Bidg 865
BS-865-2			BENZENE, 1,2,4-1 RIMETHYL-			1	UG/L	U	UJ	0.22	1		
BS-865-2		+	BROMOBENZENE	REAL REAL	TR1		UG/L	U	UJ	0.29	1		D&D Bldg 865 D&D Bldg 865
BS-865-2			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V	0.24	1		D&D Bldg 865
BS-865-2			BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U		0.21	1	100	D&D Bldg 865
BS-865-2		SW07911RG		<del>,</del>	TR1	1		U	V	0.22	1		D&D Bldg 865
BS-865-2			BROMOMETHANE	REAL REAL	TR1	1			V	0.32	1		
BS-865-2		<del></del>	CARBON DISULFIDE			·					1		D&D Bldg 865
BS-865-2			CARBON TETRACHLORIDE	REAL	TR1	1		U	V	0.19		<del> </del>	D&D Bldg 865
BS-865-2			CHLOROBENZENE	REAL	TR1	1		U	UJ	0.19	1		D&D Bldg 865
BS-865-2		<del> </del>	CHLOROBENZENE	REAL	TR1	1		U	V	0.25	1	<del> </del>	D&D Bldg 865
BS-865-2		SW07911RG		REAL REAL	TR1		UG/L	J	V	0.23	1		D&D Bldg 865
BS-865-2		<del></del>	CHLOROFORM	REAL	TR1		UG/L	U		0.23	1		D&D Bldg 865 D&D Bldg 865
BS-865-2			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U		0.26	1		D&D Bldg 865
BS-865-2			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V	0.28	1	<del></del>	D&D Bldg 865
BS-865-2			DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.28	1		D&D Bidg 865
BS-865-2			DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.36	1		D&D Bldg 865
BS-865-2		<del></del>	DICHLORODIFLUOROMETHANE	REAL	TR1	0.36	UG/L	J		0.44	1		D&D Bldg 865
BS-865-2		+	ETHYLBENZENE	REAL	TR1		UG/L	U	UJ	0.28	1	<del></del>	<del></del>
BS-865-2			HEXACHLOROBUTADIENE	REAL	TR1	1		U	V	0.28	1		D&D Bidg 865
BS-865-2			ISOPROPYLBENZENE	REAL			UG/L	U	UJ	0.29	1	1.09	D&D Bidg 865
BS-865-2			METHYLENE CHLORIDE	REAL			UG/L		V	0.89	1		D&D Bidg 865
BS-865-2			NAPHTHALENE	REAL	TR1	<del></del>	UG/L		UJ	0.09	1		D&D Bidg 865 D&D Bidg 865
BS-865-2			n-BUTYLBENZENE	REAL			UG/L		UJ	0.15	1	<del></del>	D&D Bldg 865
BS-865-2			n-PROPYLBENZENE	REAL	TR1		UG/L		UJ	0.23	1	ļ	<del> </del>
BS-865-2		<u> </u>	o-CHLOROTOLUENE	REAL	TR1		UG/L		UJ	0.23	1		D&D Bldg 865 D&D Bldg 865
BS-865-2			p-CHLOROTOLUENE	REAL	TR1		UG/L		UJ	0.31	1		D&D Bldg 865
BS-865-2			PROPANE, 1,2-DIBROMO-3-CHLORO-		TR1		UG/L		V		1		<del></del>
BS-865-2			sec-BUTYLBENZENE	REAL REAL	TR1		UG/L		UJ	0.25	1	<del></del>	D&D Bldg 865 D&D Bldg 865
BS-865-2		SW07911RG		REAL	TR1	<del></del>	UG/L		UJ	0.27	1		D&D Bldg 865
BS-865-2			tert-BUTYLBENZENE				UG/L		UJ		1		D&D Bldg 865
BS-865-2	<del></del>	<del> </del>	TETRACHLOROETHENE	REAL		<del></del>	UG/L		V	0.29 0.36			D&D Bldg 865
BS-865-2	<del></del>	SW07911RG		REAL	_	<del> </del>	UG/L	U	UJ	0.30	1		D&D Bldg 865
BS-865-2		<del></del>	TOTAL XYLENES	REAL		<del></del>	UG/L	U	UJ	0.29			D&D Bldg 865
BS-865-2			trans-1,2-DICHLOROETHENE	REAL		<u></u>	UG/L	U	V	0.93	1		D&D Bldg 865
BS-865-2			trans-1,3-DICHLOROPROPENE	<del>}</del>			UG/L		V				D&D Bldg 865
BS-865-2			TRICHLOROETHENE	REAL REAL	TR1	-	UG/L	J		0.42	1		D&D Bldg 865
BS-865-2			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L		V	0.22	1		D&D Bldg 865
BS-865-2				+			UG/L		V		1		D&D Bldg 865
FD-559-561			VINYL CHLORIDE 1,1,1,2-TETRACHLOROETHANE	REAL	TR1				V V	0.21	2	<del></del>	<del> </del>
FD-559-561				REAL			UG/L			0.44	<del></del> -		D&D Bldg 559-561
		<del> </del>	1,1,1-TRICHLOROETHANE	REAL		<b></b>	UG/L		V	0.52	2		D&D Bldg 559-561
FD-559-561	12/13/01	SWU/8/8RG	1,1,2,2-TETRACHLOROETHANE	REAL	DL1	2	UG/L	U_	V	0.62	2	0.426	D&D Bldg 559-561

			I The second sec			<del></del>							
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location		Sample #	Analyte	Туре		Result	Units					Tier II	IMP Well Class
FD-559-561	12/13/01	SW07878RG	1,1,2-TRICHLOROETHANE	REAL	DL1		UG/L	U	V	0.78	2		D&D Bldg 559-561
FD-559-561			1,1,2-TRICHLOROTRIFLUOROETHANE		DL1		UG/L	- 0	V	0.78	2	3	D&D Bldg 559-561
FD-559-561			1,1-DICHLOROETHANE	REAL	DL1		UG/L		V	0.42	2	3650	D&D Bldg 559-561
FD-559-561			1,1-DICHLOROETHENE	REAL	DL1		UG/L		V	0.34	2		
FD-559-561			1,1-DICHLOROPROPENE	REAL	DL1		UG/L	U	V	0.44	2		D&D Bldg 559-561 D&D Bldg 559-561
FD-559-561			1,2,3-TRICHLOROBENZENE	REAL	DL1		UG/L	J	J	0.44	2		D&D Bldg 559-561
FD-559-561			1,2,3-TRICHLOROPROPANE	REAL	DL1		UG/L	U	V	0.52	2		D&D Bldg 559-561
FD-559-561			1,2,4-TRICHLOROBENZENE	REAL	DL1		UG/L	J	J	0.38	2	70	D&D Bldg 559-561
FD-559-561			1,2-DIBROMOETHANE	REAL	DL1		UG/L	U		0.72	2	70	D&D Bldg 559-561
FD-559-561			1,2-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ	0.72	2	600	D&D Bldg 559-561
1FD-559-561			1,2-DICHLOROETHANE	REAL	DL1		UG/L	U	V V	0.56	2		D&D Bldg 559-561
FD-559-561			1,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V	0.42	2		D&D Bldg 559-561
FD-559-561			1,3-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ	0.42	2		D&D Bldg 559-561
FD-559-561			1,3-DICHLOROPROPANE	REAL	DL1		UG/L	υ	V	0.52	2	000	D&D Bldg 559-561
FD-559-561			1,4-DICHLOROBENZENE	REAL	DL1		UG/L	U	UJ	0.32	2	75	D&D Bldg 559-561
FD-559-561			2,2-DICHLOROPROPANE	REAL	DL1		UG/L	U	V	0.48	2	73	D&D Bldg 559-561
FD-559-561		SW07878RG		REAL	DL1		UG/L	U	V	1.9		21000	D&D Bldg 559-561
IFD-559-561		SW07878RG		REAL	DL1		UG/L	U	V	1.4	2	21900	D&D Bldg 559-561
FD-559-561			4-ISOPROPYLTOLUENE	REAL	DL1		UG/L	U	UJ	0.6	2		D&D Bldg 559-561
FD-559-561			4-METHYL-2-PENTANONE	REAL	DL1		UG/L	U	V	1.6	2	2020	D&D Bldg 559-561
D-559-561		SW07878RG		REAL	DL1		UG/L	J	V	3.8	2		D&D Bldg 559-561
FD-559-561		SW07878RG		REAL	DL1		UG/L	U	UJ	0.42	2		D&D Bldg 559-561
FD-559-561			BENZENE, 1,2,4-TRIMETHYL	REAL	DL1		UG/L	U	UJ	0.42	2		D&D Bldg 559-561
FD-559-561			BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	<del></del>	UG/L	U	UJ	0.58	2		D&D Bldg 559-561
FD-559-561			BROMOBENZENE	REAL	DL1		UG/L	U	UJ 03	0.48	2		D&D Bldg 559-561
FD-559-561			BROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V	0.42	2		D&D Bldg 559-561
FD-559-561			BROMODICHLOROMETHANE	REAL	DL1		UG/L	U	V	0.42	2	100	D&D Bldg 559-561
FD-559-561		SW07878RG		REAL	DL1		UG/L	U	v	0.64	2		D&D Bldg 559-561
FD-559-561			BROMOMETHANE	REAL	DL1		UG/L	U	V	0.6	2		D&D Bldg 559-561
FD-559-561			CARBON DISULFIDE	REAL	DL1		UG/L	U	v	0.38	2		D&D Bldg 559-561
FD-559-561			CARBON TETRACHLORIDE	REAL	DL1		UG/L		v	1.9	10		D&D Bldg 559-561
¥FD-559-561			CHLOROBENZENE	REAL	DL1		UG/L	U	UJ	0.6	2		D&D Bldg 559-561
FD-559-561			CHLOROETHANE	REAL	DL1		UG/L	U	V	0.5	2		D&D Bldg 559-561
FD-559-561			CHLOROFORM	REAL	DL1		UG/L		v	0.46	2		D&D Bldg 559-561
FD-559-561			CHLOROMETHANE	REAL	DL1		UG/L	U	v	0.6	2		D&D Bldg 559-561
FD-559-561		~	CHLOROTRIFLUOROETHENE (TIC)	REAL	DL1		UG/L		v	0.0	2	0.00	D&D Bidg 559-561
FD-559-561			cis-1,2-DICHLOROETHENE	REAL	DL1		UG/L		v	0.52	2	70	D&D Bldg 559-561
FD-559-561			cis-1,3-DICHLOROPROPENE	REAL	DL1	<del>-</del>	UG/L	U	V	0.56			D&D Bidg 559-561
D-559-561			DIBROMOCHLOROMETHANE	REAL	DL1		UG/L	U	V	0.76	2		D&D Bldg 559-561
FD-559-561			DIBROMOMETHANE	REAL	DL1		UG/L	U	v	0.88	2	7.01	D&D Bldg 559-561
D-559-561			DICHLORODIFLUOROMETHANE	REAL	DL1		UG/L	U	V	0.46	2		D&D Bldg 559-561
FD-559-561			ETHYLBENZENE	REAL	DL1		UG/L	U	UJ	0.56	2	700	D&D Bldg 559-561
FD-559-561			HEXACHLOROBUTADIENE	REAL	DL1		UG/L	U	V	0.58	2		D&D Bldg 559-561
FD-559-561			ISOPROPYLBENZENE	REAL	DL1		UG/L	U	UJ	0.62	2		D&D Bldg 559-561
D-559-561			METHYLENE CHLORIDE	REAL	DL1		UG/L	U	V	1.8	2		D&D Bldg 559-561
D-559-561			NAPHTHALENE	REAL	DL1		UG/L	U	UJ	0.3	2		D&D Bldg 559-561
FD-559-561			n-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ	0.52	2		D&D Bldg 559-561
D-559-561			n-PROPYLBENZENE	REAL	DL1		UG/L	υ	υJ	0.46	2		D&D Bldg 559-561
FD-559-561			o-CHLOROTOLUENE	REAL	DL1		UG/L	U	UJ	0.62	2		D&D Bldg 559-561
1FD-559-561			p-CHLOROTOLUENE	REAL	DL1		UG/L	U	UJ	0.5	2		D&D Bldg 559-561
FD-559-561			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1		UG/L	U	V	0.5	2	0.2	D&D Bidg 559-561
FD-559-561			sec-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ	0.52	2	J.2	D&D Bldg 559-561
FD-559-561		SW07878RG		REAL	DL1		UG/L	U	UJ	0.54	2	100	D&D Bldg 559-561
FD-559-561			tert-BUTYLBENZENE	REAL	DL1		UG/L	U	UJ	0.58	2	100	D&D Bldg 559-561
FD-559-561			TETRACHLOROETHENE	REAL	DL1		UG/L		V	0.72	2	5	D&D Bldg 559-561
FD-559-561		SW07878RG		REAL	DL1		UG/L	U	UJ	0.72	2		D&D Bldg 559-561
D 000-001	. 2.7 10/01	3110.07010	- OLULIAL				33/L		- 00	0.50	_ ــ ا	1000	2 4 2 10 8 000-00 I

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	T					r	Ī	i i			<u> </u>		<u> </u>
	Sample	]		QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
FD-559-561	12/13/01	SW07878RG	TOTAL XYLENES	REAL	DL1	2	UG/L	U	UJ	1.9	2	10000	D&D Bldg 559-561
FD-559-561			trans-1,2-DICHLOROETHENE	REAL	DL1		UG/L	U	V	0.54			D&D Bldg 559-561
FD-559-561			trans-1,3-DICHLOROPROPENE	REAL	DL1		UG/L	U	V	0.84			D&D Bldg 559-561
FD-559-561			TRICHLOROETHENE	REAL	DL1	<del></del>	UG/L		V	2.2			D&D Bldg 559-561
FD-559-561			TRICHLOROFLUOROMETHANE	REAL	DL1		UG/L	U	V	0.56			D&D Bldg 559-561
FD-559-561		<del></del>	VINYL CHLORIDE	REAL	DL1		UG/L	J	V	0.42	+		D&D Bldg 559-561
FD-707-4	10/10/01	SW07847RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1		U	V1	0.22			D&D Bldg 707
FD-707-4			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	<del></del>	200	D&D Bldg 707
FD-707-4			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31		<del></del> -	D&D Bldg 707
FD-707-4			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 707
FD-707-4			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	<del> </del>	D&D Bldg 707
FD-707-4		——————————————————————————————————————	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 707
FD-707-4	-	<del></del>	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707
FD-707-4			1,2,3-TRICHLOROBENZENE	REAL	TR1	1		U	V1	0.16	1		D&D Bldg 707
FD-707-4			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 707
FD-707-4			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.2	1	70	D&D Bldg 707
FD-707-4			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36			D&D Bldg 707
FD-707-4			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24			D&D Bldg 707
FD-707-4			1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 707
FD-707-4			1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707
FD-707-4			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.26	1		D&D Bldg 707
FD-707-4			1,3-DICHLOROPROPANE	REAL	TR1			U	V1	0.26	1		D&D Bldg 707
FD-707-4			1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	<del></del>	D&D Bldg 707
FD-707-4			2,2-DICHLOROPROPANE	REAL	TR1	1		U	V1	0.21	1		D&D Bldg 707
FD-707-4		SW07847RG		REAL	TR1		UG/L	U	V1	0.21			D&D Bldg 707
FD-707-4		SW07847RG		REAL	TR1			U	UJ1	0.93	1		D&D Bldg 707
FD-707-4			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	V1	0.7	1		D&D Bldg 707
FD-707-4			4-METHYL-2-PENTANONE	REAL	TR1			U	UJ1	0.79	1		D&D Bldg 707
FD-707-4		SW07847RG		REAL	TR1		UG/L	U	UJ1	1.9			D&D Bldg 707
FD-707-4		SW07847RG	1	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
FD-707-4			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	V1 V1	0.21	1		D&D Bldg 707
FD-707-4			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 707
FD-707-4			BROMOBENZENE	REAL	TR1	<del></del>		U	V1	0.29			D&D Bldg 707
FD-707-4			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21			D&D Bldg 707
FD-707-4			BROMODICHLOROMETHANE	REAL			UG/L	J	V1	0.21			D&D Bldg 707
FD-707-4		SW07847RG		REAL	TR1		UG/L	U	V1	0.32			D&D Bldg 707
FD-707-4			BROMOMETHANE	REAL	TR1		UG/L	U	UJ1	0.32			D&D Bldg 707
FD-707-4			CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19			D&D Bldg 707
FD-707-4			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19			D&D Bidg 707
FD-707-4			CHLOROBENZENE	REAL	TR1		UG/L	U	V1				
FD-707-4			CHLOROBENZENE	REAL	TR1			U	V1	0.3 0.25			D&D Bldg 707 D&D Bldg 707
FD-707-4			CHLOROFORM					- 0	V1				D&D Bldg 707
FD-707-4			CHLOROMETHANE	REAL	TR1		UG/L	11		0.23	_	_	
FD-707-4				REAL	TR1		UG/L	U	V1	0.3			D&D Bldg 707
			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.26	_		D&D Bldg 707
FD-707-4			cis-1,3-DICHLOROPROPENE	REAL				U	V1	0.28			D&D Bldg 707
FD-707-4			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	<b>—</b> —		D&D Bldg 707
FD-707-4			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	_		D&D Bldg 707
FD-707-4			DICHLORODIFLUOROMETHANE	REAL			UG/L	U	V1	0.23			D&D Bldg 707
FD-707-4			ETHYLBENZENE	REAL	TR1		UG/L	U	V1	0.28			D&D Bldg 707
FD-707-4			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29			D&D Bldg 707
FD-707-4			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	V1	0.31			D&D Bldg 707
FD-707-4			METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	<u> </u>		D&D Bldg 707
FD-707-4			NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	_		D&D Bldg 707
FD-707-4 FD-707-4			n-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	_		D&D Bldg 707
	140/40/04	CIMOTOATOC	n-PROPYLBENZENE	REAL	TR1	4	UG/L	U	V1	0.23	1	1 1	D&D Bldg 707

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

					-								
Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units		Valid- ation	Detect Limit	Dilu- tion	Tier II	IMP Well Class
FD-707-4	10/10/01	SW07847RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	D&D Bldg 707
FD-707-4			tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 707
FD-707-4	10/10/01	SW07847RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 707
FD-707-4	i	SW07847RG		REAL	TR1	1	UG/L	U	V1	0.29	1	1000	D&D Bldg 707
FD-707-4			TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95			D&D Bldg 707
FD-707-4	<del></del>		trans-1,2-DICHLOROETHENE	REAL	TR1	<del></del>	UG/L	Ų	V1	0.27	1	-	D&D Bldg 707
FD-707-4			trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1		D&D Bldg 707
FD-707-4			TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 707
FD-707-4			TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	ļ	D&D Bldg 707
FD-707-4			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 707
P209489			1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
1P209489			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
P209489			1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31			Plume Definition
P209489			1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
P209489				REAL	TR1		UG/L		V1	0.21	1		Plume Definition
P209489			1,1-DICHLOROETHANE	REAL	TR1	0.62		J	V1	0.17	1		Plume Definition
P209489		GW07791RG	1,1-DICHLOROETHENE	REAL	TR1	0.27		J	V1	0.2	1		Plume Definition
P209489	10/5/01	GW07791RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
P209489	10/5/01	GW07791RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Definition
P209489	10/5/01	GW07791RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
P209489	10/5/01		1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Definition
P209489	10/5/01		1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Definition
P209489		GW07791RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Plume Definition
P209489			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1		Plume Definition
P209489			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
LP209489			1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
P209489			1,3-DICHLOROPROPANE	REAL	TR1	1		U	V1	0.26	1		Plume Definition
P209489	10/5/01		1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	75	Plume Definition
P209489	10/5/01		2,2-DICHLOROPROPANE	REAL	TR1_	1	UG/L	U	V1	0.21	1		Plume Definition
P209489	10/5/01	GW07791RG		REAL	TR1		UG/L	U	V1	0.93			Plume Definition
P209489		GW07791RG		REAL	TR1		UG/L	U	UJ1	0.7	1		Plume Definition
P209489			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	1		Plume Definition
IP209489			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	UJ1	0.79	1		Plume Definition
P209489		GW07791RG		REAL	TR1		UG/L	U	UJ1	1.9	1		Plume Definition
P209489		GW07791RG		REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Definition
P209489			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1		U	UJ1	0.22	1		Plume Definition
P209489			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Definition
P209489			BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Plume Definition
P209489			BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
P209489	10/5/01		BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
P209489	10/5/01	GW07791RG		REAL	TR1		UG/L	U	V1	0.32	1		Plume Definition
P209489	10/5/01		BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	<del></del>	Plume Definition
P209489	10/5/01	<del> </del>	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19		<del> </del>	Plume Definition
P209489	10/5/01		CARBON TETRACHLORIDE	REAL	TR1		UG/L		V1	0.19			Plume Definition
P209489	10/5/01		CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3	1		Plume Definition
P209489	10/5/01		CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	<del></del>		Plume Definition
P209489	+		CHLOROFORM	REAL	TR1	<del></del>	UG/L		V1	0.23			Plume Definition
P209489	<del> </del>		CHLOROMETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.3			Plume Definition
P209489		<del></del>	cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.26		ł	Plume Definition
P209489			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1		Plume Definition
P209489	10/5/01		DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38		<del> </del>	Plume Definition
P209489	10/5/01	GW0//91KG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1	i	Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	_										Γ	T	
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	-	Sample #	Analyte	Type		Result	Units				tion	Tier II	IMP Well Class
P209489	10/5/01	GW07791RG	DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	J	V1	0.23	1		Plume Definition
			ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	REAL	TR1		UG/L	J	V1	0.20	1		Plume Definition
	10/5/01		ETHYLBENZENE	REAL	TR1		UG/L	Ū	UJ1	0.28	1		Plume Definition
	10/5/01		HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Definition
			ISOPROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.31	1		Plume Definition
			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89		+	Plume Definition
			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15	<del></del>	1460	Plume Definition
<b>.</b>			n-BUTYLBENZENE	REAL	TR1			Ū	UJ1	0.26	1		Plume Definition
		· · · · · · · · · · · · · · · · · · ·	n-PROPYLBENZENE	REAL	TR1		UG/L	Ū	UJ1	0.23	1		Plume Definition
			o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.31	1		Plume Definition
			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		Plume Definition
P209489			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25		0.2	Plume Definition
L			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26			Plume Definition
		GW07791RG		REAL	TR1		UG/L	U	UJ1	0.27	1	100	Plume Definition
	10/5/01		tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		Plume Definition
	10/5/01		TETRACHLOROETHENE	REAL	TR1		UG/L		V1	0.36	1	5	Plume Definition
		GW07791RG		REAL	TR1		UG/L	U	UJ1	0.29	1	-	Plume Definition
P209489	10/5/01		TOTAL XYLENES	REAL	TR1		UG/L	U	UJ1	0.95	1		Plume Definition
			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1	70	Plume Definition
			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42	1	<del></del>	Plume Definition
P209489			TRICHLOROETHENE	REAL	TR1		UG/L	_	V1	0.22	1	-	Plume Definition
P209489		<del></del>	TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1		Plume Definition
P209489			VINYL CHLORIDE	REAL	TR1		UG/L	J	V1	0.21	1	2	Plume Definition
P218089			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1	<del> </del>	D&D Bldg 707
			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1	200	D&D Bldg 707
			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31	1	<del>                                     </del>	D&D Bldg 707
			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39		+	D&D Bldg 707
			1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17	1	3650	D&D Bldg 707
			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2	1		D&D Bldg 707
			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 707
			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.16	1		D&D Bldg 707
			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 707
			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.2			D&D Bldg 707
			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1	<del></del>	D&D Bldg 707
			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1	600	D&D Bldg 707
P218089	10/19/01	GW07841RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 707
			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1	<del>                                     </del>	D&D Bldg 707
			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
P218089	10/19/01	GW07841RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 707
P218089	10/19/01	GW07841RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 707
			2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 707
P218089	10/19/01	GW07841RG	2-BUTANONE	REAL	TR1	5	UG/L	Ű	V1	0.93	1	21900	D&D Bldg 707
P218089	10/19/01	GW07841RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bidg 707
P218089	10/19/01	GW07841RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 707
P218089	10/19/01	GW07841RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 707
P218089	10/19/01	GW07841RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 707
P218089	10/19/01	GW07841RG	BENZENE	REAL	TR1		UG/L	U	UJ1	0.21	1	<del>                                     </del>	D&D Bldg 707
P218089	10/19/01	GW07841RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1	<del> </del>	D&D Bldg 707
P218089	10/19/01	GW07841RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 707
			BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 707
P218089	10/19/01	GW07841RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21			D&D Bldg 707
			BROMODICHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.22	1	100	D&D Bldg 707
P218089	10/19/01	GW07841RG	BROMOFORM	REAL	TR1		UG/L	U	V1	0.32	1	<del></del>	D&D Bldg 707
P218089	10/10/01	GW07841RG	BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.3	1	·	D&D Bldg 707
IL 7 1000A	10/19/01	01101011110								0.0			Dab 5.0g . c.

		Ground/vare	Anaiyiicai Data - Dissolvea G	usses a	inu ro	iume C	rigun	ic co	проиг		1 Unit	n Qui	arter 2001
	Samula			00	<b>D</b>				X - 1° -1	D . 4 4	<b>D</b>		
_ocation	Sample	Sample #	Amabuta	QC	Result	1	11			Detect	•	T: 11	IMD Wall Class
		Sample #	Analyte	Type	Туре	Result	Units	Quai	ation		tion	HerH	IMP Well Class
P218089			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19			D&D Bldg 707
P218089			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3			D&D Bldg 707
P218089			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25			D&D Bldg 707
P218089			CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 707
P218089	<del></del>		CHLOROMETHANE	REAL	TR1	1		U	V1	0.3	1		D&D Bldg 707
P218089	-		cis-1,2-DICHLOROETHENE	REAL	TR1	1		U	V1	0.26	1		D&D Bldg 707
P218089			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1		D&D Bldg 707
P218089	10/19/01		DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38	1	1.01	D&D Bldg 707
P218089			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	1		D&D Bldg 707
7218089			DICHLORODIFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	1		D&D Bldg 707
P218089			ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28	1		D&D Bldg 707
P218089			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1	1.09	D&D Bldg 707
P218089			ISOPROPYLBENZENE	REAL	TR1		UG/L	υ	UJ1	0.31	1		D&D Bldg 707
P218089			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1		D&D Bldg 707
P218089			NAPHTHALENE	REAL	TR1		UG/L	U	UJ1	0.15	1	1460	D&D Bldg 707
P218089			n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
218089			n-PROPYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.23	1		D&D Bldg 707
P218089			o-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.31	1		D&D Bldg 707
P218089			p-CHLOROTOLUENE	REAL	TR1		UG/L	U	UJ1	0.25	1		D&D Bldg 707
P218089			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1		UG/L	U	V1	0.25	1	0.2	D&D Bldg 707
P218089			sec-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		D&D Bldg 707
P218089		GW07841RG		REAL	TR1		UG/L	U	UJ1	0.27	1	100	D&D Bldg 707
P218089			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 707
P218089			TETRACHLOROETHENE	REAL	TR1		UG/L		V1	0.36	1		D&D Bldg 707
218089		GW07841RG		REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 707
P218089			TOTAL XYLENES	REAL	TR1		UG/L	U	UJ1	0.95			D&D Bldg 707
P218089			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		D&D Bldg 707
P218089			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42			D&D Bldg 707
P218089			TRICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.22	1	5	D&D Bldg 707
P218089			TRICHLOROFLUOROMETHANE	REAL	TR1			U	V1	0.28	1		D&D Bldg 707
218089			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1	2	D&D Bldg 707
219089			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 771
P219089			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26	1		D&D Bldg 771
219089			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31			D&D Bldg 771
P219089			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	1	5	D&D Bldg 771
P219089			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L	U	V1	0.21	1	2050	D&D Bldg 771
IP219089			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17	1		D&D Bldg 771
2219089			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2	1		D&D Bldg 771
219089 D240000			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 771
JP219089			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.16	1		D&D Bldg 771
P219089			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.29	1		D&D Bldg 771
219089			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.2	1	70	D&D Bldg 771
P219089	<del> </del>		1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1	222	D&D Bldg 771
P219089			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.24	1		D&D Bldg 771
219089			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1	····	D&D Bldg 771
219089			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 771
P219089			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1	600	D&D Bldg 771
P219089			1,3-DICHLOROPROPANE	REAL	TR1		UG/L		V1	0.26	1	7	D&D Bldg 771
P219089			1,4-DICHLOROBENZENE	REAL	TR1		UG/L		UJ1	0.24	1	75	D&D Bldg 771
P219089			2,2-DICHLOROPROPANE	REAL	<del></del>		UG/L		V1	0.21	1	04000	D&D Bldg 771
JP219089		GW07839RG		REAL	TR1		UG/L	U	UJ1	0.93		∠1900	D&D Bldg 771
P219089		GW07839RG		REAL	TR1	5	UG/L	U	UJ1	0.7	1		D&D Bldg 771
P219089			4-ISOPROPYLTOLUENE	REAL	TR1	7	UG/L	U	UJ1	0.3	1	2000	D&D Bldg 771
P219089			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	UJ1	0.79	7		D&D Bldg 771
P219089	+	GW07839RG		REAL			UG/L	U	UJ1	1.9	7		D&D Bldg 771
P219089	10/30/01	GW07839RG	DENZENE	REAL	IK1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 771

								_					<del></del>
	Cample			00	D-2116				Valid	Detect	Dilu-		
Location	Sample Date	Sample #	Analyte	QC Type	Result	Result	linite			Detect Limit		Tier II	IMP Well Class
		<u> </u>				L							
P219089			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	UJ1	0.22	1		D&D Bldg 771
P219089			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1	0.29	1		D&D Bldg 771
P219089	+	<del></del>	BROMOBENZENE	REAL	TR1		UG/L	U	UJ1	0.24			D&D Bldg 771
P219089			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1	<del></del>	D&D Bldg 771
P219089	<del> </del>		BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 771
P219089		GW07839RG		REAL	TR1	1		U	UJ1	0.32	1		D&D Bldg 771
P219089			BROMOMETHANE	REAL	TR1		UG/L	U	UJ1	0.3	1		D&D Bldg 771
P219089			CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 771
P219089	<del></del>		CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	1		D&D Bldg 771
P219089			CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 771
P219089	<del> </del>		CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 771
P219089	<del></del>		CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 771
P219089	<del></del>		CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 771
P219089			cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 771
P219089			cis-1,3-DICHLOROPROPENE	REAL	TR1	1		U	V1	0.28	1		D&D Bldg 771
P219089			DIBROMOCHLOROMETHANE	REAL	TR1	1		U	V1	0.38	1	1.01	D&D Bldg 771
P219089		<del></del>	DIBROMOMETHANE	REAL	TR1	1		U	V1	0.44	1		D&D Bldg 771
P219089	<del>+</del>		DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 771
P219089	<del> </del>		ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1		D&D Bldg 771
P219089			HEXACHLOROBUTADIENE	REAL	TR1	_	UG/L	U	V1	0.29	1		D&D Bldg 771
P219089			ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bidg 771
P219089	<del></del>	<del></del>	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1		D&D Bldg 771
P219089			NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 771
P219089			n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 771
P219089			n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 771
P219089			o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 771
P219089			p-CHLOROTOLUENE	REAL	TR1	1		U	UJ1	0.25	1		D&D Bldg 771
P219089			PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 771
P219089			sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 771
P219089		GW07839RG		REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 771
P219089			tert-BUTYLBENZENE	REAL	TR1	1		U	UJ1	0.29	1		D&D Bldg 771
P219089			TETRACHLOROETHENE	REAL	TR1	1		U	V1	0.36	1		D&D Bldg 771
P219089		GW07839RG		REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 771
P219089			TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95			D&D Bldg 771
P219089			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.27	1		D&D Bldg 771
P219089			trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L		V1	0.42			D&D Bldg 771
P219089			TRICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 771
P219089	<del></del>	<del></del>	TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1		D&D Bldg 771
P219089			VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1		D&D Bldg 771
P219189		<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1		Plume Definition
P219189	+		1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L		V1	0.26	1		Plume Definition
P219189		<del></del>	1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31			Plume Definition
P219189			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L		V1	0.39	1		Plume Definition
P219189	<del></del>	†		REAL	TR1		UG/L	J	V1	0.21	1		Plume Definition
P219189	10/9/01		1,1-DICHLOROETHANE	REAL	TR1		UG/L		V1	0.17	1		Plume Definition
P219189			1,1-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.2	1	7	Plume Definition
P219189	<del> </del>		1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
P219189	10/9/01		1,2,3-TRICHLOROBENZENE	REAL	TR1	1		U	V1	0.16	1		Plume Definition
P219189			1,2,3-TRICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Definition
P219189			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.2	1		Plume Definition
P219189		<del></del>	1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36			Plume Definition
P219189		<del></del>	1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24		<u> </u>	Plume Definition
P219189	<del> </del>		1,2-DICHLOROETHANE	REAL	TR1	-	UG/L	J	V1	0.28	1		Plume Definition
P219189			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	J	V1	0.21	1		Plume Definition
P219189	+	<del> </del>	1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.26	1		Plume Definition
P219189	10/9/01	GW07793RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

		[				1	1						
	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Туре	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
P219189	10/9/01	GW07793RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Definition
P219189	10/9/01		2,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	<del></del>	1	Plume Definition
P219189	10/9/01	GW07793RG		REAL	TR1	5	UG/L	υ	V1	0.93	1	21900	Plume Definition
P219189	10/9/01	GW07793RG	2-HEXANONE	REAL	TR1		UG/L	U	UJ1	0.7	1		Plume Definition
P219189	10/9/01	GW07793RG	4-ISOPROPYLTOLUENE	REAL	TR1	<del></del>	UG/L	U	V1	0.3	1		Plume Definition
P219189	10/9/01	GW07793RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	UJ1	0.79	1	2920	Plume Definition
P219189	10/9/01	GW07793RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	1.9	1	3650	Plume Definition
P219189	10/9/01	GW07793RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Definition
P219189	10/9/01	GW07793RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
P219189	10/9/01	GW07793RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
P219189	10/9/01	GW07793RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Definition
P219189	10/9/01	GW07793RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
P219189	10/9/01	GW07793RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
P219189	10/9/01	GW07793RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Definition
P219189	10/9/01	GW07793RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Plume Definition
P219189	10/9/01	GW07793RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Definition
P219189	10/9/01	GW07793RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Definition
P219189	10/9/01	GW07793RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Definition
P219189	10/9/01		CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Definition
P219189	10/9/01	GW07793RG	CHLOROFORM	REAL	TR1	1	UG/L		V1	0.23	1	100	Plume Definition
P219189	10/9/01	GW07793RG	CHLOROMETHANE	REAL	TR1	1	UG/L		V1	0.3	1	6.55	Plume Definition
P219189	10/9/01	GW07793RG	cis-1,2-DICHLOROETHENE	REAL	TR1	0.8	UG/L	J	V1	0.26	1	70	Plume Definition
P219189	10/9/01	GW07793RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Definition
P219189	10/9/01	GW07793RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Definition
P219189	10/9/01	GW07793RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
P219189	10/9/01	GW07793RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	υ	V1	0.23	1		Plume Definition
P219189	10/9/01	GW07793RG	ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	REAL	TR1	3	UG/L	J	V1		1		Plume Definition
P219189	10/9/01	GW07793RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Definition
P219189			HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	υ	V1	0.29	1	1.09	Plume Definition
P219189	10/9/01	GW07793RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
P219189			METHYLENE CHLORIDE	REAL	TR1		UG/L	U	V1	0.89	1	5	Plume Definition
P219189	10/9/01	GW07793RG	NAPHTHALENE	REAL	TR1		UG/L	υ	UJ1	0.15	1	1460	Plume Definition
P219189	10/9/01	GW07793RG	n-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.26	1		Plume Definition
P219189	10/9/01	GW07793RG	n-PROPYLBENZENE	REAL	TR1			U	V1	0.23	1	<del> </del>	Plume Definition
P219189	10/9/01		o-CHLOROTOLUENE	REAL	TR1		UG/L	<u>U</u>	V1	0.31	1		Plume Definition
P219189			p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
JP219189		GW07793RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	<del></del>	UG/L	U	V1	0.25	1	0.2	Plume Definition
P219189			sec-BUTYLBENZENE	REAL	TR1		UG/L	υ	V1	0.26	1		Plume Definition
P219189		GW07793RG	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	REAL	TR1		UG/L	U	V1	0.27	1	100	Plume Definition
P219189			tert-BUTYLBENZENE	REAL	TR1		UG/L	U	V1	0.29	1		Plume Definition
P219189			TETRACHLOROETHENE	REAL	TR1		UG/L	υ	V1	0.36	1		Plume Definition
P219189		GW07793RG		REAL	TR1		UG/L	U	V1	0.29	1		Plume Definition
P219189			TOTAL XYLENES	REAL	TR1		UG/L	U	V1	0.95			Plume Definition
JP219189			trans-1,2-DICHLOROETHENE	REAL	TR1		UG/L	υ	V1	0.27	1		Plume Definition
219189	10/9/01		trans-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.42			Plume Definition
P219189			TRICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.22	1		Plume Definition
P219189			TRICHLOROFLUOROMETHANE	REAL	TR1		UG/L	U	V1	0.28	1	<del></del>	Plume Definition
P219189	10/9/01		VINYL CHLORIDE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
P219489			1,1,1,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.22	1		Plume Extent
P219489			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.26			Plume Extent
P219489			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31			Plume Extent
P219489			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39		<u> </u>	Plume Extent
P219489			1,1,2-TRICHLOROTRIFLUOROETHANE		TR1		UG/L	U	V1	0.21			Plume Extent
P219489			1,1-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.17			Plume Extent
P219489			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.2			Plume Extent
P219489	10/8/01	GW0/794RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent

<u></u>	· · · · · ·					<u> </u>					<u> </u>	1	
ŀ	Sample			QC	Result	•				Detect	Dilu-	}	
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Quai	ation	Limit	tion	Tier II	IMP Well Class
P219489	10/8/01	GW07794RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
P219489	10/8/01		1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
P219489	10/8/01	GW07794RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
P219489	10/8/01	GW07794RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
P219489	10/8/01	GW07794RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
P219489	10/8/01	GW07794RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
P219489	10/8/01	GW07794RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
P219489	10/8/01	GW07794RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
P219489	10/8/01	GW07794RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
P219489	10/8/01	GW07794RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	υ	V1	0.24	1	75	Plume Extent
P219489	10/8/01	GW07794RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P219489	10/8/01	GW07794RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
P219489	10/8/01	GW07794RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ1	0.7	1		Plume Extent
P219489	10/8/01	GW07794RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
P219489	10/8/01	GW07794RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	UJ1	0.79	1	2920	Plume Extent
P219489	10/8/01	GW07794RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	1.9	1	3650	Plume Extent
P219489	10/8/01	GW07794RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
P219489	10/8/01	GW07794RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
P219489	10/8/01	GW07794RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
P219489	10/8/01		BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
P219489	10/8/01	GW07794RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P219489	10/8/01	GW07794RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
P219489	10/8/01	GW07794RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
P219489	10/8/01	GW07794RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	51.1	Plume Extent
P219489	10/8/01	GW07794RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
P219489	10/8/01	GW07794RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
P219489	10/8/01	<del></del>	CHLOROBENZENE	REAL	TR1	0.32	UG/L	J	V1	0.3	1	100	Plume Extent
P219489	10/8/01	GW07794RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
P219489	10/8/01	GW07794RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
P219489	10/8/01	<del> </del>	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
P219489	10/8/01	GW07794RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
P219489	10/8/01	GW07794RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
P219489	10/8/01	GW07794RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
P219489	10/8/01	GW07794RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
P219489	10/8/01	GW07794RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
P219489	10/8/01	GW07794RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
P219489	10/8/01	GW07794RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
P219489	10/8/01		ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
P219489	10/8/01	GW07794RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
P219489	10/8/01	GW07794RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
P219489	10/8/01	GW07794RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
P219489	10/8/01	GW07794RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
P219489	10/8/01	GW07794RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
P219489	10/8/01	GW07794RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
P219489	10/8/01	GW07794RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
P219489	10/8/01	GW07794RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
P219489	10/8/01	GW07794RG	STYRENE	REAL		+	UG/L	U	V1	0.27	1	100	Plume Extent
P219489	10/8/01	<del> </del>	tert-BUTYLBENZENE	REAL		1	UG/L	U	V1	0.29	1		Plume Extent
P219489	10/8/01	GW07794RG	TETRACHLOROETHENE	REAL		<del></del>	UG/L	U	V1	0.36	1	5	Plume Extent
P219489	10/8/01	GW07794RG	<del> </del>	REAL		<del></del>	<del></del>	<del></del>	V1	0.29	1	1000	Plume Extent
P219489	10/8/01	<u> </u>	TOTAL XYLENES	REAL		<del></del>	UG/L	U	V1	0.95	<del></del>	+	Plume Extent
P219489	10/8/01		trans-1,2-DICHLOROETHENE	REAL			UG/L	U	V1	0.27		<del></del>	Plume Extent
P219489	10/8/01	<del> </del>	trans-1,3-DICHLOROPROPENE	REAL			UG/L	U	V1	0.42		+	Plume Extent
P219489	<del></del>	<del></del>	TRICHLOROETHENE	REAL	TR1	<del></del>	UG/L	U	V1	0.22	<del></del>	<del></del>	Plume Extent
P219489	<del> </del>	<del></del>	TRICHLOROFLUOROMETHANE	REAL	TR1	<del></del>	UG/L		V1	0.28	<del> </del>	+	Plume Extent
P219489	10/8/01	<del>+</del>	VINYL CHLORIDE	REAL		<del></del>	UG/L		V1	0.21	<del></del>	<del> </del>	Plume Extent
<u> </u>	10,0,01	31101104110	THE ORIGINAL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u></u>	33,2	<u>, , , , , , , , , , , , , , , , , , , </u>	<u></u>	J.2 1	<u></u>		- Jamo Zatora

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

				r		Γ					T	1	
	Sample			QC	Result		•	Lab	Valid-	Detect	Dilu-		
ccation	Date	Sample #	Analyte	Type	Туре	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
P416689	12/4/01	GW07795RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
P416689	12/4/01	GW07795RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
P416689	12/4/01	GW07795RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
P416689	12/4/01	GW07795RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
P416689	12/4/01	GW07795RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P416689	12/4/01	GW07795RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
P416689	12/4/01	GW07795RG	1,1-DICHLOROETHENE	REAL	TR1	0.66	UG/L	J	V1	0.2	1	7	Plume Extent
P416689	12/4/01	GW07795RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
P416689	12/4/01	GW07795RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1	1	Plume Extent
416689	12/4/01	GW07795RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
P416689	12/4/01	GW07795RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
P416689	12/4/01	GW07795RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
P416689	12/4/01	GW07795RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
<b>₽</b> 416689	12/4/01	GW07795RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
P416689	12/4/01	GW07795RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
P416689	12/4/01	GW07795RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
P416689	12/4/01	GW07795RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
P416689	12/4/01	GW07795RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
P416689	12/4/01	GW07795RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P416689	12/4/01	GW07795RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
P416689	12/4/01	GW07795RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
P416689	12/4/01	GW07795RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
P416689	12/4/01	GW07795RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
2416689	12/4/01	GW07795RG	ACETONE	REAL	TR1	10	UG/L	υ	UJ1	1.9	1	3650	Plume Extent
P416689	12/4/01	GW07795RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
P416689	12/4/01	GW07795RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1	<u></u>	Plume Extent
P416689	12/4/01	GW07795RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
P416689	12/4/01	GW07795RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	<u> </u>	Plume Extent
P416689	12/4/01	GW07795RG	BROMOCHLOROMETHANE	REAL	TR1	_1	UG/L	U	V1	0.21	1	<u> </u>	Plume Extent
P416689	12/4/01	GW07795RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
P416689	12/4/01	GW07795RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
1P416689	12/4/01	GW07795RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	+	Plume Extent
P416689	12/4/01	GW07795RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
P416689	12/4/01	GW07795RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
P416689	12/4/01	GW07795RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
P416689	12/4/01	GW07795RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
P416689	12/4/01	GW07795RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
P416689	12/4/01	GW07795RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
P416689	<del></del>		cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26		70	Plume Extent
P416689	<del></del>		cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28	1	0.473	Plume Extent
2416689	+		DIBROMOCHLOROMETHANE	REAL	TR1	<del> </del>	UG/L	U	V1	0.38			Plume Extent
P416689			DIBROMOMETHANE	REAL			UG/L	U	V1	0.44			Plume Extent
P416689			DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
P416689	12/4/01	GW07795RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28		700	Plume Extent
P416689	12/4/01	GW07795RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
P416689	<del></del>		ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
P416689		GW07795RG	METHYLENE CHLORIDE	REAL	<u> </u>	. 1	UG/L	U	V1	0.89	1	5	Plume Extent
P416689		<del></del>	NAPHTHALENE	REAL			UG/L	U	V1	0.15			Plume Extent
P416689			n-BUTYLBENZENE	REAL	-		UG/L	U	V1	0.26			Plume Extent
P416689			n-PROPYLBENZENE	REAL			UG/L	U	V1	0.23	<del> </del>	+	Plume Extent
P416689		<del></del>	o-CHLOROTOLUENE	REAL		1	UG/L	U	V1	0.31	<del></del>	-	Plume Extent
P416689	_ <del></del>		p-CHLOROTOLUENE	REAL			UG/L	U	V1	0.25		+	Plume Extent
P416689	-+	<del></del>	PROPANE, 1,2-DIBROMO-3-CH_ORO-	REAL			UG/L	υ	V1	0.25	<del>                                     </del>		Plume Extent
P416689		GW07795RG	sec-BUTYLBENZENE	REAL	·		UG/L	U	V1	0.26		+	Plume Extent
P416689		GW07795RG		REAL	<del></del>		UG/L		V1	0.27		+	Plume Extent
P416689	12/4/01	GW07795RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent

						1						T	
	Sample			QC	Result					Detect	Dilu-		
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
P416689	12/4/01	GW07795RG	TETRACHLOROETHENE	REAL	TR1	1.6	UG/L		V1	0.36	1		Plume Extent
P416689	12/4/01	GW07795RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
P416689	12/4/01	GW07795RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
P416689	12/4/01	GW07795RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1		Plume Extent
P416689	12/4/01	GW07795RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
P416689	12/4/01	GW07795RG	TRICHLOROETHENE	REAL	TR1	1.8	UG/L		V1	0.22	1	5	Plume Extent
P416689			TRICHLOROFLUOROMETHANE	REAL	TR1	<del></del>	UG/L	. U	V1	0.28	1		Plume Extent
P416689			VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
P416789		<del></del>	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22			Plume Definition
P416789			1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
P416789			1,1,2,2-TETRACHLOROETHANE	REAL	TR1		UG/L	U	V1	0.31		-	Plume Definition
P416789			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.39	<del> </del>		Plume Definition
P416789				REAL	TR1		UG/L		V1	0.21	1	<del></del>	Plume Definition
P416789			1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	-	Plume Definition
P416789			1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Definition
P416789	10/25/01	GW07796RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
P416789	10/25/01	GW07796RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Definition
P416789	10/25/01	GW07796RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U.	V1	0.29	1		Plume Definition
P416789	10/25/01	GW07796RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Definition
P416789	10/25/01	GW07796RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	Ū	V1	0.36	1		Plume Definition
P416789	10/25/01	GW07796RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Definition
P416789			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.28	1	+	Plume Definition
P416789			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.21	1	5	Plume Definition
P416789			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1	600	Plume Definition
P416789			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26			Plume Definition
P416789			1,4-DICHLOROBENZENE	REAL	TR1	<u> </u>	UG/L	U	UJ1	0.24		75	Plume Definition
P416789			2,2-DICHLOROPROPANE	REAL	TR1	<del> </del>	UG/L	U	V1	0.21	1		Plume Definition
P416789		GW07796RG		REAL	TR1	<del></del>	UG/L	U	V1	0.93	1	21900	Plume Definition
P416789		GW07796RG		REAL	TR1	+	UG/L	Ū	V1	0.7	1	+	Plume Definition
P416789			4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	UJ1	0.3	<u> </u>		Plume Definition
P416789			4-METHYL-2-PENTANONE	REAL	TR1	<del></del>	UG/L	Ü	V1	0.79			Plume Definition
P416789		GW07796RG		REAL	TR1	<del></del>	UG/L	U	V1	1.9			Plume Definition
P416789		GW07796RG		REAL	TR1		UG/L	Ü	UJ1	0.21	1		Plume Definition
P416789			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	<del></del>	UG/L	Ü	UJ1	0.22	1		Plume Definition
P416789			BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	UJ1	0.29		+	Plume Definition
P416789			BROMOBENZENE	REAL	TR1	<del></del>	UG/L	Ü	UJ1	0.24			Plume Definition
P416789			BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
P416789			BROMODICHLOROMETHANE	REAL	TR1		UG/L		V1	0.21		-	Plume Definition
P416789		GW07796RG					UG/L	Ü	V1	0.22	-		Plume Definition
P416789		<del></del> -	BROMOMETHANE	REAL	TR1					0.32	<b>─</b> ─		Plume Definition
				REAL	TR1		UG/L		UJ1	<u> </u>	<del></del>		<del></del>
P416789			CARBON DISULFIDE	REAL	TR1	<del> </del>	UG/L	U	V1	0.19	<del></del>		Plume Definition
P416789			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	<del></del>		Plume Definition
P416789			CHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.3		+	Plume Definition
P416789			CHLOROETHANE	REAL	TR1	<del></del>	UG/L	U	V1	0.25		<del></del>	Plume Definition
P416789			CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23			Plume Definition
P416789			CHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.3			Plume Definition
P416789			cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L	J	V1	0.26	-	+	Plume Definition
P416789			cis-1,3-DICHLOROPROPENE	REAL	TR1	+	UG/L	U	V1	0.28			Plume Definition
P416789			DIBROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.38		<del></del>	Plume Definition
P416789			DIBROMOMETHANE	REAL	TR1		UG/L	U	V1	0.44	-		Plume Definition
P416789			DICHLORODIFLUOROMETHANE	REAL	TR1	<del> </del>	UG/L	U	V1	0.23			Plume Definition
P416789			ETHYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.28		-	Plume Definition
P416789			HEXACHLOROBUTADIENE	REAL	TR1		UG/L	U	V1	0.29	1	1.09	Plume Definition
P416789	10/25/01	GW07796RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Definition
P416789	10/25/01	GW07796RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Definition
P416789	10/25/01	GW07796RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Definition

		1	Tanaiyiicai Daia - Dissolvea G	1		·	-			·			11161 2001
	Sample			QC	Result			Lab	Valid	Detect	Dilu		
_ocation		Sample #	Analyte	Type		Result	Unite			1	tion	Tier II	IMP Well Class
<b></b>	<u> </u>	<u> </u>	<u> </u>							<u> </u>			<u> </u>
P416789	···-		n-BUTYLBENZENE	REAL	TR1		UG/L	U	UJ1	0.26	1		Plume Definition
	<u> </u>		n-PROPYLBENZENE o-CHLOROTOLUENE	REAL	TR1	<del> </del>	UG/L	U	UJ1	0.23	1		
P416789				REAL	TR1	1		U	UJ1	0.31			Plume Definition
P416789		<del></del>	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1 V1	0.25 0.25	1	<del></del>	Plume Definition Plume Definition
P416789	· · · · · · · · · · · · · · · · · · ·		PROPANE, 1,2-DIBROMO-3-()HLORO- sec-BUTYLBENZENE	REAL	TR1	1	UG/L	<u>U</u>	UJ1	0.25	1 1		<u> </u>
				REAL	TR1	· · · · · · · · · · · · · · · · · · ·	UG/L	U			1		Plume Definition
P416789 P416789	<del></del>	GW07796RG		REAL	TR1		UG/L	U	UJ1 UJ1	0.27		100	Plume Definition
P416789			tert-BUTYLBENZENE TETRACHLOROETHENE	REAL	TR1		UG/L UG/L	U	V1	0.29	1		Plume Definition Plume Definition
416789	·	GW07796RG		REAL	TR1		UG/L	U	UJ1	0.30			Plume Definition
P416789	<del></del>							U	UJ1	0.29	<u>.</u>		
P416789			TOTAL XYLENES trans-1,2-DICHLOROETHENE	REAL	TR1	<del></del>	UG/L	U	V1	0.93	1		Plume Definition
P416789			trans-1,2-DICHLOROPROPENE	REAL	TR1		UG/L UG/L	U	V1	0.27			Plume Definition Plume Definition
416789			TRICHLOROETHENE	REAL	TR1				V1	0.42			
P416789			TRICHLOROETHENE	REAL	TR1		UG/L	J	V1 V1	0.22	1 1		Plume Definition
P416789			VINYL CHLORIDE	REAL	TR1		UG/L UG/L	U	V1	0.26	1		Plume Definition Plume Definition
P416889	·		1,1,1,2-TETRACHLOROETHANE		TR1				V1				
IP416889			1,1,1-TRICHLOROETHANE	REAL	TR1		UG/L	U	V1 V1	0.22	<u>'</u> 1	ļ	Plume Definition Plume Definition
P416889			1,1,2,2-TETRACHLOROETHANE	REAL REAL	TR1 TR1		UG/L UG/L	U		0.26	1		Plume Definition
P416889			1,1,2-TRICHLOROETHANE	REAL	TR1		UG/L	U	V 1	0.39	1		Plume Definition
P416889			1.1.2-TRICHLOROETHANE		RX1		UG/L	- 0	V1	2.8	13.3	3	Plume Definition
P416889			1,1-DICHLOROETHANE	REAL	TR1		UG/L	J	V1	0.17	13.3	3650	Plume Definition
P416889			1,1-DICHLOROETHENE	REAL	TR1		UG/L	U	V1	0.17	1		Plume Definition
P416889			1,1-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.22	1		Plume Definition
1P416889			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.22	1		Plume Definition
P416889			1,2,3-TRICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.10	1		Plume Definition
416889			1,2,4-TRICHLOROBENZENE	REAL	TR1		UG/L	U	UJ1	0.29	1	70	Plume Definition
2416889			1,2-DIBROMOETHANE	REAL	TR1		UG/L	U	V1	0.36	1		Plume Definition
P416889			1,2-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.30	1		Plume Definition
P416889			1,2-DICHLOROETHANE	REAL	TR1		UG/L	U	V1	0.24	1		Plume Definition
P416889			1,2-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.20	1		Plume Definition
416889			1,3-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
P416889			1,3-DICHLOROPROPANE	REAL	TR1		UG/L	U	V1	0.26	<u>_</u>		Plume Definition
P416889			1,4-DICHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.24	<u></u>	<u> </u>	Plume Definition
P416889			2,2-DICHLOROPROPANE	REAL			UG/L	U	V1 V1	0.24	1	·	Plume Definition
P416889		GW07797RG		REAL			UG/L	U	V1	0.21			Plume Definition
P416889		GW07797RG		REAL	TR1		UG/L	U	V1	0.33	<u>'</u> 1		Plume Definition
416889	-		4-ISOPROPYLTOLUENE	REAL	TR1		UG/L	U	V1	0.7	<u>_</u>		Plume Definition
416889			4-METHYL-2-PENTANONE	REAL	TR1		UG/L	U	V1	0.79	<u>.</u>		Plume Definition
P416889		GW07797RG		REAL	TR1		UG/L	U	V1	1.9			Plume Definition
P416889	<del></del>	GW07797RG		REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
P416889			BENZENE, 1,2,4-TRIMETHYL	REAL	TR1		UG/L	U	V1 V1	0.21	1		Plume Definition
1P416889	<del></del>		BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1		UG/L	U	V1	0.22			Plume Definition
P416889			BROMOBENZENE	REAL	TR1		UG/L	U	V1	0.23	1		Plume Definition
416889	<b></b>		BROMOCHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
416889			BROMODICHLOROMETHANIE	REAL	TR1		UG/L	U	V1	0.21	1		Plume Definition
P416889		GW07797RG		REAL	TR1		UG/L	U	V1	0.22	<u>_</u>		Plume Definition
P416889			BROMOMETHANE	REAL	TR1		UG/L	U	V1	0.32	<del>:</del> 1		Plume Definition
2416889			CARBON DISULFIDE	REAL	TR1		UG/L	U	V1	0.19	<u>-</u>		Plume Definition
P416889			CARBON TETRACHLORIDE	REAL	TR1		UG/L	U	V1	0.19	<u>'</u> 1		Plume Definition
P416889			CHLOROBENZENE	REAL	TR1		UG/L	U	V1	0.13	<u>-</u>		Plume Definition
P416889			CHLOROETHANE	REAL	TR1		UG/L	U	V1	0.25	1		Plume Definition
			CHLOROFORM	REAL	TR1		UG/L	U	V1	0.23	<u>-</u>		Plume Definition
P416889			CHLOROMETHANE	REAL	TR1		UG/L	U	V1	0.23	<u>·</u> 1		Plume Definition
P416889	<del></del>		cis-1,2-DICHLOROETHENE	REAL	TR1		UG/L		V1	0.26	<u>:</u> 1		Plume Definition
P416889			cis-1,3-DICHLOROPROPENE	REAL	TR1		UG/L	U	V1	0.28			Plume Definition
710000	1 17 13/01	SHOLISHIG	JOIST 1,0-DIOI ILONOI ROFEINE	,,,_,,_	11/1	1	JUL	J	٧,	0.20		0.773	i. Mile Delitation

PATERSES 11/13/01 (2007/797RG) DIRROMOCINARY REAL TRY 1 (UGL U V1 0.34 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) DIRROMOCINARY REAL TRY 1 (UGL U V1 0.24 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) DIRROMOCINARY REAL TRY 1 (UGL U V1 0.24 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.28 70) Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.28 70) Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.23 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.33 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.33 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) RUNDITIALE/REE REAL TRY 1 (UGL U V1 0.35 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo Definition PATERSES 11/13/01 (2007/797RG) EINTHALFÜRER REAL TRY 1 (UGL U V1 0.25 1 Plumo D			<del></del>		·						T 1			
		Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DBROWGASCHORGETHANS PAISSES 11/30/1 GW07797RG DW074HALEERE REAL TRY 1 UGAL U VI 0.32 1 T.00 Plure Definition PAISSES 11/30/1 GW07797RG DW074HALEERE REAL TRY 1 UGAL U VI 0.32 1 T.00 Plure Definition PAISSES 11/30/1 GW07797RG GW074HALEERE REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW074HALEERE REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW074HALEERE REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW1797RG GW1797RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW1797RG GW1797RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW1797RG GW1797RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07797RG GW07797RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07797RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW077978RG GW07978RG GW07978RG REAL TRY 1 UGAL U VI 0.22 1 Plure Definition PAISSES 11/30/1 GW07797	Location	•	Sample #	Analyte				Units					Tier II	IMP Well Class
PATRICIAN   CONTYTYPING   DIRRODOMENTANE   REAL TRI   1 UGL   U V	P416889	11/13/01	GW07797RG		<u> </u>							1	1.01	Plume Definition
PAIGESS   11/301   GW07797RG   DICHLORODIFLUGACKETHANE  REAL   TRI   1   UGI,   U   U   0.28   1   Plume Definition   PAIGESS   11/301   GW07797RG   EPYLAGENZEN   REAL   TRI   1   UGI,   U   U   0.28   1   1.09   Plume Definition   PAIGESS   11/301   GW07797RG   EPYLAGENZEN   REAL   TRI   1   UGI,   U   U   0.28   1   1.09   Plume Definition   PAIGESS   11/301   GW07797RG   EPYLAGENZEN   REAL   TRI   1   UGI,   U   U   0.31   1   Plume Definition   PAIGESS   11/301   GW07797RG   METHYLENG CHARRIES   REAL   TRI   1   UGI,   U   U   0.18   1   5   Plume Definition   PAIGESS   11/301   GW07797RG   PROPERTIES   CHARRIES   REAL   TRI   1   UGI,   U   U   0.18   1   4   Plume Definition   PAIGESS   11/301   GW07797RG   PROPERTIES   EREAL   TRI   1   UGI,   U   U   0.28   1   Plume Definition   PAIGESS   11/301   GW07797RG   PROPERTIES   EREAL   TRI   1   UGI,   U   U   0.28   1   Plume Definition   PAIGESS   11/301   GW07797RG   CHARDOTOLLENE   REAL   TRI   1   UGI,   U   U   0.23   1   Plume Definition   PAIGESS   11/301   GW07797RG   CHARDOTOLLENE   REAL   TRI   1   UGI,   U   U   0.25   1   Plume Definition   PAIGESS   11/301   GW07797RG   PROPARE   L2018000-2-0-10-00   REAL   TRI   1   UGI,   U   U   0.25   1   0.2   Plume Definition   PAIGESS   11/301   GW07797RG   PROPARE   L2018000-2-0-10-00   REAL   TRI   1   UGI,   U   U   0.25   1   0.2   Plume Definition   PAIGESS   11/301   GW07797RG   EPTRACH   CRICKTHENE   REAL   TRI   1   UGI,   U   U   0.25   1   0.2   Plume Definition   PAIGESS   11/301   GW07797RG   TRIAGENCE   REAL   TRI   1   UGI,   U   U   0.22   1   100   Plume Definition   PAIGESS   11/301   GW07797RG   TRIAGENCE   REAL   TRI   1   UGI,   U   U   0.22   1   100   Plume Definition   PAIGESS   11/301   GW07797RG   TRIAGENCE   REAL   TRI   1   UGI,   U   U   0.22   1   100   Plume Definition   PAIGESS   11/301   GW07797RG   TRIAGENCE   REAL   TRI   1   UGI,   U   U   0.22   1   5   Plume Definition   PAIGESS   11/301   GW07797RG   TRIAGENCE   REAL   TRI   1   UGI,   U   U   0.22   1   5   Plume											-			
PAISB89	<b></b>						+							
PA16888					<del></del>	· · · · · · · · · · · · · · · · · · ·	<del> </del>						700	
PAIGS889   11/13/01   GW07797RG   GPORPYLEENZENE   REAL   TRT   1 UG/L   U VI   0.38   1   Plume Definition   PAIGS889   11/13/01   GW07797RG   METHYLEE   CHOONED   REAL   TRT   1 UG/L   U VI   0.38   1   Plume Definition   PAIGS889   11/13/01   GW07797RG   PAIGNET   PAIGNE	<b>.</b>											1		
PATESSES					-							1		Plume Definition
PATESSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	P416889								U	V1		1	5	Plume Definition
PATESSSS	P416889			<del></del>					U	UJ1	0.15	1	1460	Plume Definition
PATERISES	P416889	11/13/01	GW07797RG	n-BUTYLBENZENE	_		1	UG/L	U	V1	0.26	1		Plume Definition
P416889	P416889	11/13/01	GW07797RG	n-PROPYLBENZENE		TR1	-		U	V1	0.23	1		Plume Definition
P416889	P416889	11/13/01	GW07797RG	o-CHLOROTOLUENE		TR1	1	UG/L	U	V1	0.31	1		Plume Definition
PA19889	P416889	11/13/01	GW07797RG	p-CHLOROTOLUENE		TR1	1	UG/L	U	V1	0.25	1		Plume Definition
PA16889	P416889			<u> </u>	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Definition
PATERSSS 11/13/01 GW07797RG IGNEUTYLBENZENE REAL TRT 1 UG/L U V1 0.29 1 Plume Definition PATERSSS 11/13/01 GW07797RG TCLUENE REAL TRT 1 1 UG/L U V1 0.29 1 1000 Plume Definition PATERSSS 11/13/01 GW07797RG TCLUENE REAL TRT 1 1 UG/L U V1 0.29 1 1000 Plume Definition PATERSSS 11/13/01 GW07797RG TCLUENE REAL TRT 1 1 UG/L U V1 0.29 1 1000 Plume Definition PATERSSS 11/13/01 GW07797RG TGLUENE REAL TRT 1 1 UG/L U V1 0.29 1 1000 Plume Definition PATERSSS 11/13/01 GW07797RG TGLUENE REAL TRT 1 1 UG/L U V1 0.29 1 1000 Plume Definition PATERSSS 11/13/01 GW07797RG TGLUENCHOREPHENE REAL TRT 1 0 UG/L U V1 0.22 1 0 10 U Plume Definition PATERSSS 11/13/01 GW07797RG TGLUENCHOREPHENE REAL TRT 1 0 UG/L U V1 0.22 1 5 Plume Definition PATERSSS 11/13/01 GW07797RG TGLUENCHOREPHENE REAL TRT 1 1 UG/L U V1 0.28 1 Plume Definition PATERSSS 11/13/01 GW07797RG TRICHLOROPEHENE REAL TRT 1 1 UG/L U V1 0.28 1 Plume Definition PATERSSS 11/13/01 GW07797RG TRICHLOROPEHANE REAL TRT 1 UG/L U V1 0.28 1 Plume Definition PATERSSS 11/13/01 GW07797RG TRICHLOROPEHANE REAL TRT 1 UG/L U V2 0.21 1 2 Plume Definition SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.25 1 2 Plume Definition SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.33 1 0.428 Perf Monitoring SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.33 1 0.428 Perf Monitoring SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.39 1 5 Perf Monitoring SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.39 1 5 Perf Monitoring SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.22 1 Perf Monitoring SW13404 12/12/01 SW07890RG 11,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.29 1 Perf Monitoring SW13404 12/12/01 SW07890RG 1,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.22 1 Perf Monitoring SW13404 12/12/01 SW07890RG 1,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.22 1 Perf Monitoring SW13404 12/12/01 SW07890RG 1,12-TERCHLOROPEHANE REAL TRT 1 UG/L U V 0.29 1 Perf Monitoring SW13404 12/12/01 SW07890R	P416889				REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 97 UGL U V1 0.39 1 5 Plume Definition PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UGL U V1 0.29 1 10000 Plume Definition PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UGL U V1 0.25 1 10000 Plume Definition PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UGL U V1 0.27 1 70 Plume Definition PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UGL U V1 0.27 1 70 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-12-DICHLOROGETHENE REAL TR1 1 UGL U V1 0.27 1 70 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V1 0.22 1 Plume Definition PA16889 11/13/01 GW07797RG TR0-11-CR0-11-UNE REAL TR1 1 UGL U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1-CR1-CR0-CR1-HAVE REAL TR1 1 UGL U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1-CR1-CR0-CR1-HAVE REAL TR1 1 UGL U V 0.31 1 0.426 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-2-TR0-LORO-CR1-HAVE REAL TR1 1 UGL U V 0.31 1 0.426 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-2-TR0-LORO-CR1-HAVE REAL TR1 1 UGL U V 0.31 1 5 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-2-TR0-LORO-CR1-HAVE REAL TR1 1 UGL U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-10-CL-CR0-CR0-CRNE REAL TR1 1 UGL U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-10-CL-CR0-CR0-CRNE REAL TR1 1 UGL U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-10-CL-CR0-CR0-CRNE REAL TR1 1 UGL U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-10-CL-CR0-CR0-CRNE REAL TR1 1 UGL U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 S	P416889	11/13/01	GW07797RG	STYRENE .	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Definition
PA16889 11/13/01 GW07797RG TOLLENE REAL TR1 1 UG/L U V1 0.29 1 1000 Plume Definition PA16889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UG/L U V1 0.25 1 70 Plume Definition PA16889 11/13/01 GW07797RG trans-1.20/CHLOROGETHENE REAL TR1 0.5 UG/L U V1 0.27 1 70 Plume Definition PA16889 11/13/01 GW07797RG trans-1.20/CHLOROGETHENE REAL TR1 0.5 UG/L U V1 0.42 1 0.473 Plume Definition PA16889 11/13/01 GW07797RG TRICKNORGETHENE REAL TR1 1 UG/L U V1 0.42 1 0.473 Plume Definition PA16889 11/13/01 GW07797RG TRICKNORGETHENE REAL TR1 4.6 UG/L U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TRICKNORGETHENE REAL TR1 4.6 UG/L U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TRICKNORGETHENE REAL TR1 4.6 UG/L U V1 0.22 1 1 Plume Definition PA16889 11/13/01 GW07797RG VINVL CHLORIDE REAL TR1 1 UG/L U V1 0.22 1 1 Plume Definition PA16889 11/13/01 GW07797RG VINVL CHLORIDE REAL TR1 1 UG/L U V1 0.22 1 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.1-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.26 1 200 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.17 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.17 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.0-CHLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.0-CHLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1.0-CHLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.2.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.2.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.2.2-TRICKLOROCETHANE REAL TR1 1 UG/L U V 0.22 1 7 P	P416889	11/13/01	GW07797RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
P416889 11/13/01 GW07797RG TOTAL XYLENES REAL TR1 1 UG/L U V1 0.95 1 10000 Plume Definition P416889 11/13/01 GW07797RG Trans-1-2-DICHLOROETHENE REAL TR1 0.5 UG/L U V1 0.27 1 70 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROETHANE REAL TR1 1 UG/L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG VINVL-CHLOROETHANE REAL TR1 1 UG/L U V1 0.22 1 2 Plume Definition P416889 11/13/01 GW07797RG VINVL-CHLOROETHANE REAL TR1 1 UG/L U V1 0.22 1 2 Plume Definition SW13494 12/12/01 SW07890RG 1.1-1.2-TETRACHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1.1-1.2-TETRACHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1.1-1.2-TETRACHLOROETHANE REAL TR1 1 UG/L U V 0.33 1 0.426 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.33 1 0.426 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.33 1 0.426 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.33 1 7 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-1.2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.1-2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.26 1 Perf Monitoring SW13494 12/12/01 SW07899RG 1.2-2-TECHLOROETHANE REAL TR1 1 UG/L U V 0.2	P416889				REAL	TR1	57	UG/L		V1	0.36	1	5	Plume Definition
P416889 11/13/01 GW07797RG trans-1.2-DICHLOROPENDENE REAL TR1 1 U.G.L U V1 0.27 1 70 Plume Definition P416889 11/13/01 GW07797RG trans-1.3-DICHLOROPENDENE REAL TR1 1 U.G.L U V1 0.42 1 0.473 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROFENDENE REAL TR1 1 U.G.L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROFENDENE REAL TR1 1 U.G.L U V1 0.22 1 5 Plume Definition P416889 11/13/01 GW07797RG TRICHLOROFENDENE REAL TR1 1 U.G.L U V1 0.28 1 Plume Definition P416889 11/13/01 GW07797RG VINYL-CHLOROFENDENE REAL TR1 1 U.G.L U V1 0.28 1 Plume Definition SW13494 12/12/01 SW07890RG 11.1-TRICHLOROFENDENE REAL TR1 1 U.G.L U V1 0.21 1 2 Plume Definition SW13494 12/12/01 SW07890RG 11.1-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.26 1 20 Perf Monitoring SW13494 12/12/01 SW07890RG 11.1-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.26 1 20 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROFENDENE REAL TR1 1 U.G.Z U.G.L U V 0.21 1 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.27 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.27 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROFENDENE REAL TR1 1 U.G.L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROPENDENE REAL TR1 1 U.G.L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROPENDENE REAL TR1 1 U.G.L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-URCHOROPENDENE REAL TR1 1 U.G.L U V 0.24 1 50 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-URCHOROPENDENE REAL TR1 1 U.G.L U V 0.24 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-URCHOROPENDENE REAL	P416889	11/13/01	GW07797RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Definition
PA16889 11/13/01 GW07797RG trans-12-DICHLOROETHENE REAL TR1 0.5 UG/L U V1 0.27 1 70 Plume Definition PA16889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.42 1 0.473 Plume Definition PA16889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 4.6 UG/L U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.28 1 Plume Definition PA16889 11/13/01 GW07797RG TRICHLOROETHENE REAL TR1 1 UG/L U V1 0.28 1 Plume Definition PA16889 11/13/01 GW07797RG VINYL CHLOROETHANE REAL TR1 1 UG/L U V1 0.21 1 2 Plume Definition SW13494 12/12/01 SW07890RG 11.1-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 11.1-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.26 1 20 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.7 0.7 1 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.7 0.7 1 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 11.2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 12.3-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 1	P416889	11/13/01	GW07797RG	TOTAL XYLENES		TR1	1	UG/L	U	V1	0.95	1	10000	Plume Definition
PA16889 11/13/01 GW07797RG TRICHLOROFITENE REAL TR1 1 UG/L U V1 0.22 1 5 Plume Definition PA16889 11/13/01 GW07797RG TRICHLOROFITENE REAL TR1 1 UG/L U V1 0.28 1 Plume Definition PA16889 11/13/01 GW07797RG VINVL CHLORIDE REAL TR1 1 UG/L U V1 0.28 1 Plume Definition PA16889 11/13/01 GW07797RG VINVL CHLORIDE REAL TR1 1 UG/L U V1 0.21 1 2 Plume Definition SW13494 12/12/01 SW07890RG 1,1.1.2-TETRACHLOROFITHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.1.2-TETRACHLOROFITHANE REAL TR1 1 UG/L U V 0.26 1 200 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TETRACHLOROFITHANE REAL TR1 1 UG/L U V 0.35 1 0.426 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TETRACHLOROFITHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TETRCHLOROFITHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TETCHLOROFITHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROFITHANE REAL TR1 1 UG/L U V 0.21 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROFITHANE REAL TR1 1 UG/L U V 0.21 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROFITHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-STRICHLOROFITHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-STRICHLOROFROPANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-STRICHLOROFROPANE REAL TR1 1 UG/L U U U 0.16 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-STRICHLOROFROPANE REAL TR1 1 UG/L U U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROFROPANE REAL TR1 1 UG/L U U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROFROPANE REAL TR1 1 UG/L U U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROFROPANE REAL TR1 1 UG/L U U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROFROPANE REAL TR1 1 UG/L U U 0.2 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROFROPANE REAL TR1 1 UG/L U U 0.2 1 5 Perf Monitorin	P416889	11/13/01	GW07797RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Definition
P416889 11/13/01 GW07797RG TRICHLOROFILUROMETHANE REAL TR1 1 UG/L U V1 0.28 1 Plume Definition P416889 11/13/01 GW07797RG VINYL CHLORIDE REAL TR1 1 UG/L U V1 0.21 1 2 Plume Definition P416889 11/13/01 GW07797RG VINYL CHLORIDE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.12-TETRACHLOROFIHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.22-TETRACHLOROFIHANE REAL TR1 1 UG/L U V 0.26 1 200 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.22-TETRACHLOROFIHANE REAL TR1 1 UG/L U V 0.31 1 0.428 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.22-TETRACHLOROFIHANE REAL TR1 1 UG/L U V 0.31 1 0.428 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TRICHLOROFIHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.2-TRICHLOROFIHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.00HLOROFIHANE REAL TR1 1 UG/L U V 0.17 1 3650 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1.00HLOROFIHANE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U V 0.22 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U V 0.25 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U V 0.25 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.3-TRICHLOROFROPENE REAL TR1 1 UG/L U U V 0.25 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2.0-ICHLOROFROPENE REAL TR1 1 UG/L U U V 0.26 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-ICHLOROFROPENE REAL TR1 1 UG/L U U V 0.26 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-ICHLOROFROPENE REAL TR1 1 UG/L U U V 0.26 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-ICHLOROFROPENE REAL TR1 1 UG/L U U V 0.26 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-ICHLOROFROPENE REAL TR1 1 UG/L U U V 0.26 1 Per	P416889				REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Definition
PA15899 11/13/01   GW07797RG   VMYL CHLORIDE   REAL   TR1   1   UG/L   U V	P416889					TR1	4.6	UG/L		V1	0.22	1	5	Plume Definition
SW13494 12/12/01 SW07890RG 1,1,1,2-TETRACHLOROETHANE REAL TR1 1 UG/L U V 0.22 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1,1-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.26 1 2.00 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.39 1 5 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1,2-TRICHLOROETHANE REAL TR1 1 UG/L U V 0.21 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROETHANE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROETHENE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROETHENE REAL TR1 1 UG/L U V 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,1-DICHLOROETHENE REAL TR1 1 UG/L U V 0.2 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-3-TRICHLOROBENZENE REAL TR1 1 UG/L U U 0.6 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-3-TRICHLOROBENZENE REAL TR1 1 UG/L U U 0.6 1 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-3-TRICHLOROBENZENE REAL TR1 1 UG/L U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-3-TRICHLOROBENZENE REAL TR1 1 UG/L U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-3-TRICHLOROBENZENE REAL TR1 1 UG/L U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,2-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,3-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 7 Perf Monitoring SW13494 12/12/01 SW07890RG 1,3-DICHLOROPENZENE REAL TR1 1 UG/L U U 0.2 2 1 1 Perf Monitoring SW1349	P416889	11/13/01	GW07797RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
SW13494   12/12/01   SW07890RG   1,1.1-TRICHLOROETHANE   REAL   TR1   1   UG/L   U	P416889	11/13/01	GW07797RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Definition
SW13494   12/12/01   SW07890RG   1,1,2-TETRACHLOROETHANE   REAL   TR1   1 UG/L   U V 0.31   1 0.426   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1,2-TEICHLOROETHANE   REAL   TR1   1 UG/L   U V 0.39   1 5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-ZTRICHLOROETHANE   REAL   TR1   1 UG/L   U V 0.21   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V 0.17   1 3650   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V 0.21   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHENE   REAL   TR1   1 UG/L   U V 0.22   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-3-TRICHLOROETHENE   REAL   TR1   1 UG/L   U U U 0.22   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-3-TRICHLOROERENENE   REAL   TR1   1 UG/L   U U U 0.16   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-3-TRICHLOROERENENE   REAL   TR1   1 UG/L   U U 0.22   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-3-TRICHLOROERENENE   REAL   TR1   1 UG/L   U U 0.22   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-1-DICHLOROERENENE   REAL   TR1   1 UG/L   U U 0.22   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-1-DICHLOROERENENE   REAL   TR1   1 UG/L   U U 0.24   1 600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.28   1 5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.28   1 5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.26   1 600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.26   1 600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.26   1 Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROERENENE   REAL   TR1   1 UG/L   U V 0.26   1 Perf Monitoring   SW13494   12/12/01   SW07890RG	SW13494	12/12/01	SW07890RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.22	1		Perf Monitoring
SW13494   12/12/01 SW07890RG   1,1,2-TRICHLOROETHANE   REAL   TR1   1 UG/L   U   V   0.39   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,1,2-TRICHLOROETHANE   REAL   TR1   0.27 UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U   V   0.17   1   3650 Perf Monitoring   SW13494   12/12/01 SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U   V   0.22   1   7   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROPROPANE   REAL   TR1   1 UG/L   U   U   0.16   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.20   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.20   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.20   1   70   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U   U   0.26   1	SW13494	12/12/01	SW07890RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	Ü	٧	0.26	1	200	Perf Monitoring
SW13494   12/12/01   SW07890RG   1,1-2-TRICHLOROTRIFLUOROETHANE   REAL   TR1   0.27   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V   0.22   1   7   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.16   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.16   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   U   U   0.2   1   70   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   U   U   0.24   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.21   1   Perf Mo	SW13494	12/12/01	SW07890RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	٧	0.31	1	0.426	Perf Monitoring
SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHANE   REAL   TR1   1 UG/L   U V   0.17   1 3650   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHENE   REAL   TR1   1 UG/L   U V   0.2   1   7   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROENZENE   REAL   TR1   1 UG/L   U V   0.22   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIBROMOETHANE   REAL   TR1   1 UG/L   U V   0.36   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.36   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.36   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.26   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.27   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,3-DICHLOROBENZENE   REAL   TR1   1 UG/L   U V   0.27   1   Perf Monitoring	SW13494	12/12/01	SW07890RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.39	1	5	Perf Monitoring
SW13494   12/12/01   SW07890RG   1,1-DICHLOROETHENE   REAL   TR1   1   UG/L   U   V   0.2   1   7   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,1-DICHLOROPROPENE   REAL   TR1   1   UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-STRICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIGROMOETHANE   REAL   TR1   1   UG/L   U   V   0.36   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIGROMOETHANE   REAL   TR1   1   UG/L   U   U   0.24   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.39   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.30   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   3-DICHLOR	SW13494	12/12/01	SW07890RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.27	UG/L	J	V	0.21	1		Perf Monitoring
SW13494   12/12/01 SW07890RG   1,1-DICHLOROPROPENE   REAL   TR1   1   UG/L   U   V   0.22   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.16   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.20   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.36   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.24   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.24   1   75   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.24   1   75   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   4-EDROPA   4-EDROPA   4-EDROP	SW13494	12/12/01	SW07890RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	Ų	٧	0.17	1	3650	Perf Monitoring
SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.16   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2,3-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.2   1   70   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DIGNOMETHANE   REAL   TR1   1   UG/L   U   UJ   0.2   1   70   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.36   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.26   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   UJ   0.26   1   600   Perf Monitoring   SW13494   12/12/01 SW07890RG   1,4-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   UJ   0.26   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   UJ   0.24   1   75   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   3-METHYLHEPTYLACETATE (TIC)   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   3-METHYLHEPTYLACETATE (TIC)   REAL   TR1   1   UG/L   U   UJ   0.3   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   3-METHYLHEPTYLACETATE (TIC)   REAL   TR1   1   UG/L   U   UJ   0.3   1   Perf Monitoring   SW13494   12/12/01 SW07890RG   3-METHYLHEPTYLACETATE (TIC)   REAL   TR1   1   UG/L   U   UJ   0.22   1   Perf Monitoring   SW13494   12/12/01 SW07890RG	SW13494	12/12/01	SW07890RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.2	1	. 7	Perf Monitoring
SW13494   12/12/01   SW07890RG   1,2,3-TRICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.29   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2,4-TRICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   U   0.2   1   70   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DIBROMOETHANE   REAL   TR1   1   UG/L   U   V   0.36   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROBENZENE   REAL   TR1   1   UG/L   U   U   0.24   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROETHANE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.28   1   5   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.26   1   600   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,3-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.26   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   1,4-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   U   0.24   1   75   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   2,2-DICHLOROPROPANE   REAL   TR1   1   UG/L   U   V   0.21   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   3-METHYL-EPTYL ACETATE (TIC)   REAL   TR1   5   UG/L   U   V   0.7   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   3-METHYL-EPTYL ACETATE (TIC)   REAL   TR1   1   UG/L   U   U   0.3   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   SMETHYL-2-PENTANONE   REAL   TR1   1   UG/L   U   U   0.21   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   BENZENE   1,2,4-TRIMETHYL   REAL   TR1   1   UG/L   U   U   0.22   1   Perf Monitoring   SW13494   12/12/01   SW07890RG   BENZENE   1,3,5-TRIMETHYL   REAL   TR1   1   UG/L   U   U   0.22   1   Perf Monitoring   SW	SW13494	12/12/01	SW07890RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1		Perf Monitoring
SW13494         12/12/01         SW07890RG         1,2,4-TRICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ         0.2         1         70         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         V         0.36         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         V         0.28         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,4-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring	SW13494	12/12/01	SW07890RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.16	1		Perf Monitoring
SW13494         12/12/01         SW07890RG         1,2-DIBROMOETHANE         REAL         TR1         1         UG/L         U         V         0.36         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ         0.24         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROPENANE         REAL         TR1         1         UG/L         U         V         0.21         1         5         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,4-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring      <	SW13494				REAL	TR1	1	UG/L	U	٧	0.29	1		Perf Monitoring
SW13494       12/12/01       SW07890RG       1,2-DICHLOROBENZENE       REAL       TR1       1       UG/L       U       UJ       0.24       1       600       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,2-DICHLOROPROPANE       REAL       TR1       1       UG/L       U       V       0.28       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,3-DICHLOROBENZENE       REAL       TR1       1       UG/L       U       V       0.26       1       600       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,3-DICHLOROPROPANE       REAL       TR1       1       UG/L       U       V       0.26       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,4-DICHLOROPENZENE       REAL       TR1       1       UG/L       U       V       0.26       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       2-EUTANONE       REAL       TR1       1       UG/L       U       V       0.21       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       3-METHYLHEPTYL ACETATE (TIC)       REAL       TR1	SW13494	12/12/01	SW07890RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1	. 70	Perf Monitoring
SW13494         12/12/01         SW07890RG         1,2-DICHLOROETHANE         REAL         TR1         1         UG/L         U         V         0.28         1         5         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         5         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-BUTANONE         REAL         TR1         5         UG/L         U         V         0.7         1         Perf Monitoring	SW13494	12/12/01	SW07890RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	٧	0.36	1		Perf Monitoring
SW13494         12/12/01         SW07890RG         1,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         5 Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ         0.26         1         600         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,4-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         U         0.24         1         75         Perf Monitoring           SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         5         UG/L         U         V         0.21         1         Perf Monitoring <td< td=""><td>SW13494</td><td>12/12/01</td><td>SW07890RG</td><td>1,2-DICHLOROBENZENE</td><td>REAL</td><td>TR1</td><td>1</td><td>UG/L</td><td>U</td><td>IJ</td><td>0.24</td><td>1</td><td>600</td><td>Perf Monitoring</td></td<>	SW13494	12/12/01	SW07890RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	IJ	0.24	1	600	Perf Monitoring
SW13494       12/12/01       SW07890RG       1,3-DICHLOROBENZENE       REAL       TR1       1       UG/L       U       UJ       0.26       1       600       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,3-DICHLOROPROPANE       REAL       TR1       1       UG/L       U       V       0.26       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       1,4-DICHLOROPROPANE       REAL       TR1       1       UG/L       U       U       0.24       1       75       Perf Monitoring         SW13494       12/12/01       SW07890RG       2,2-DICHLOROPROPANE       REAL       TR1       1       UG/L       U       V       0.21       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       2-BUTANONE       REAL       TR1       5       UG/L       U       V       0.93       1       21900       Perf Monitoring         SW13494       12/12/01       SW07890RG       3-METHYLHEPTYL ACETATE (TIC)       REAL       TR1       7.3       UG/L       U       V       0.7       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-METHYLHEPTYL ACETATE (TIC)       REAL	SW13494	12/12/01	SW07890RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	>	0.28	1	5	Perf Monitoring
SW13494         12/12/01         SW07890RG         1,3-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.26         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         1,4-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ         0.24         1         75         Perf Monitoring           SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-BUTANONE         REAL         TR1         5         UG/L         U         V         0.93         1         21900         Perf Monitoring           SW13494         12/12/01         SW07890RG         3-METHYLHEPTYL ACETATE (TIC)         REAL         TR1         7.3         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         4-ISOPROPYLTOLUENE         REAL         TR1         1         UG/L         U         U         0.3         1         Perf Monitoring	SW13494	12/12/01	SW07890RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	٦	٧	0.21	1	5	Perf Monitoring
SW13494         12/12/01         SW07890RG         1,4-DICHLOROBENZENE         REAL         TR1         1         UG/L         U         UJ         0.24         1         75         Perf Monitoring           SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-BUTANONE         REAL         TR1         5         UG/L         U         V         0.93         1         21900         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-HEXANONE         REAL         TR1         5         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         3-METHYLHEPTYL ACETATE (TIC)         REAL         TR1         7.3         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         4-METHYL-2-PENTANONE         REAL         TR1         1         UG/L         U         V         0.79         1         2920         Perf Monitoring <t< td=""><td>SW13494</td><td>12/12/01</td><td>SW07890RG</td><td>1,3-DICHLOROBENZENE</td><td>REAL</td><td>TR1</td><td>1</td><td>UG/L</td><td>٦</td><td>J</td><td>0.26</td><td>1</td><td>600</td><td>Perf Monitoring</td></t<>	SW13494	12/12/01	SW07890RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	٦	J	0.26	1	600	Perf Monitoring
SW13494         12/12/01         SW07890RG         2,2-DICHLOROPROPANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-BUTANONE         REAL         TR1         5         UG/L         U         V         0.93         1         21900         Perf Monitoring           SW13494         12/12/01         SW07890RG         2-HEXANONE         REAL         TR1         5         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         3-METHYLHEPTYL ACETATE (TIC)         REAL         TR1         7.3         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         3-METHYL-PETYL ACETATE (TIC)         REAL         TR1         1         UG/L         U         V         0.7         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         4-ISOPROPYLTOLUENE         REAL         TR1         1         UG/L         U         V         0.79         1         2920         Perf Monitoring	SW13494				REAL	TR1	1	UG/L	U	<b>V</b>	0.26	1		Perf Monitoring
SW13494       12/12/01       SW07890RG       2-BUTANONE       REAL       TR1       5 UG/L       U       V       0.93       1 21900       Perf Monitoring         SW13494       12/12/01       SW07890RG       2-HEXANONE       REAL       TR1       5 UG/L       U       V       0.7       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       3-METHYLHEPTYL ACETATE (TIC)       REAL       TR1       7.3       UG/L       U       V       0.7       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-ISOPROPYLTOLUENE       REAL       TR1       1       UG/L       U       UJ       0.3       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-METHYL-2-PENTANONE       REAL       TR1       1       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       1       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       U	SW13494	12/12/01	SW07890RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.24	1	75	Perf Monitoring
SW13494       12/12/01       SW07890RG       2-HEXANONE       REAL       TR1       5       UG/L       U       V       0.7       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       3-METHYLHEPTYL ACETATE (TIC)       REAL       TR1       7.3       UG/L       J       V       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-ISOPROPYLTOLUENE       REAL       TR1       1       UG/L       U       UJ       0.3       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-METHYL-2-PENTANONE       REAL       TR1       5       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       10       UG/L       U       V       1.9       1       3650       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L <td>SW13494</td> <td></td> <td></td> <td></td> <td>REAL</td> <td>TR1</td> <td>1</td> <td>UG/L</td> <td>U</td> <td>V</td> <td>0.21</td> <td>1</td> <td></td> <td>Perf Monitoring</td>	SW13494				REAL	TR1	1	UG/L	U	V	0.21	1		Perf Monitoring
SW13494       12/12/01       SW07890RG       3-METHYLHEPTYL ACETATE (TIC)       REAL       TR1       7.3       UG/L       J       V       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-ISOPROPYLTOLUENE       REAL       TR1       1       UG/L       U       UJ       0.3       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-METHYL-2-PENTANONE       REAL       TR1       5       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       10       UG/L       U       V       1.9       1       3650       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       UJ       0.21       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOBENZENE       REAL       TR1       1       UG/	SW13494				REAL	TR1	5	UG/L	U	٧	0.93	1	21900	Perf Monitoring
SW13494       12/12/01       SW07890RG       4-ISOPROPYLTOLUENE       REAL       TR1       1       UG/L       U       UJ       0.3       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       4-METHYL-2-PENTANONE       REAL       TR1       5       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       10       UG/L       U       V       1.9       1       3650       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       UJ       0.21       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.29       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOGHLOROMETHANE       REAL       TR1 <td< td=""><td>SW13494</td><td></td><td></td><td></td><td>REAL</td><td>TR1</td><td></td><td></td><td>U</td><td>V</td><td>0.7</td><td>1</td><td></td><td></td></td<>	SW13494				REAL	TR1			U	V	0.7	1		
SW13494       12/12/01       SW07890RG       4-METHYL-2-PENTANONE       REAL       TR1       5       UG/L       U       V       0.79       1       2920       Perf Monitoring         SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       10       UG/L       U       V       1.9       1       3650       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       UJ       0.21       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.29       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOBENZENE       REAL       TR1       1       UG/L       U       U       0.24       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOCHLOROMETHANE       REAL       TR1       1 <td>SW13494</td> <td></td> <td></td> <td></td> <td>REAL</td> <td>TR1</td> <td></td> <td></td> <td>J</td> <td>V</td> <td></td> <td>1</td> <td></td> <td>Perf Monitoring</td>	SW13494				REAL	TR1			J	V		1		Perf Monitoring
SW13494       12/12/01       SW07890RG       ACETONE       REAL       TR1       10       UG/L       U       V       1.9       1       3650       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       UJ       0.21       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOBENZENE       REAL       TR1       1       UG/L       U       UJ       0.24       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOCHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.21       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.22       1       100       Perf Monitoring	SW13494	12/12/01	SW07890RG	4-ISOPROPYLTOLUENE	REAL	TR1			U			1		Perf Monitoring
SW13494       12/12/01       SW07890RG       BENZENE       REAL       TR1       1       UG/L       U       UJ       0.21       1       5       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.29       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOCHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.21       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.22       1       100       Perf Monitoring	SW13494				REAL	TR1	<del> </del>		U			1		
SW13494       12/12/01       SW07890RG       BENZENE, 1,2,4-TRIMETHYL       REAL       TR1       1       UG/L       U       UJ       0.22       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.29       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOBENZENE       REAL       TR1       1       UG/L       U       UJ       0.24       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.22       1       100       Perf Monitoring	SW13494					TR1	10		U					
SW13494       12/12/01       SW07890RG       BENZENE, 1,3,5-TRIMETHYL-       REAL       TR1       1       UG/L       U       UJ       0.29       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMOBENZENE       REAL       TR1       1       UG/L       U       UJ       0.24       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.21       1       Perf Monitoring         SW13494       12/12/01       SW07890RG       BROMODICHLOROMETHANE       REAL       TR1       1       UG/L       U       V       0.22       1       100       Perf Monitoring	SW13494			<del></del>	REAL	TR1	1	UG/L	U	UJ			5	Perf Monitoring
SW13494         12/12/01         SW07890RG         BROMOBENZENE         REAL         TR1         1         UG/L         U         UJ         0.24         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         BROMOCHLOROMETHANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         BROMODICHLOROMETHANE         REAL         TR1         1         UG/L         U         V         0.22         1         100         Perf Monitoring					REAL	TR1			U	UJ		1		Perf Monitoring
SW13494         12/12/01         SW07890RG         BROMOCHLOROMETHANE         REAL         TR1         1         UG/L         U         V         0.21         1         Perf Monitoring           SW13494         12/12/01         SW07890RG         BROMODICHLOROMETHANE         REAL         TR1         1         UG/L         U         V         0.22         1         100         Perf Monitoring		12/12/01	SW07890RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1			U			1		Perf Monitoring
SW13494 12/12/01 SW07890RG BROMODICHLOROMETHANE REAL TR1 1 UG/L U V 0.22 1 100 Perf Monitoring		12/12/01	SW07890RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	<del></del>			Perf Monitoring
						TR1	1	UG/L	Ū	٧	0.21	1		Perf Monitoring
SW13494   12/12/01   SW07890RG   BROMOFORM   REAL   TR1   1   UG/L   U   V   0.32   1   100   Perf Monitoring	<b></b>				REAL	TR1	<b></b>		U			1	100	Perf Monitoring
	SW13494	12/12/01	SW07890RG	BROMOFORM	REAL	TR1	1	UG/L	U		0.32	1	100	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds Fourth Quarter 2001

	Tier II IMP Well Class
SW13494 12/12/01 SW07890RG BROMOMETHANE REAL TR1 1 UG/L U V 0.3 1	
, and a second s	51.1 Perf Monitoring
SW13494 12/12/01 SW07890RG CARBON DISULFIDE REAL TR1 1 UG/L U V 0.19 1	3650 Perf Monitoring
SW13494 12/12/01 SW07890RG CARBON TETRACHLORIDE REAL TR1 1 UG/L U V 0.19 1	5 Perf Monitoring
SW13494   12/12/01   SW07890RG   CHLOROBENZENE   REAL   TR1   1   UG/L   U   UJ   0.3   1	100 Perf Monitoring
SW13494 12/12/01 SW07890RG CHLOROETHANE REAL TR1 1 UG/L U V 0.25 1	29.4 Perf Monitoring
SW13494 12/12/01 SW07890RG CHLOROFORM REAL TR1 1 UG/L U V 0.23 1	100 Perf Monitoring
SW13494 12/12/01 SW07890RG CHLOROMETHANE REAL TR1 1 UG/L U V 0.3 1	6.55 Perf Monitoring
SW13494 12/12/01 SW07890RG cis-1,2-DICHLOROETHENE REAL TR1 0.98 UG/L J V 0.26 1	70 Perf Monitoring
SW13494 12/12/01 SW07890RG cis-1,3-DICHLOROPROPENE REAL TR1 1 UG/L U V 0.28 1 0	0.473 Perf Monitoring
SW13494 12/12/01 SW07890RG DIBROMOCHLOROMETHANE REAL TR1 1 UG/L U V 0.38 1	1.01 Perf Monitoring
SW13494   12/12/01   SW07890RG   DIBROMOMETHANE   REAL   TR1   1   UG/L   U   V   0.44   1	Perf Monitoring
SW13494   12/12/01   SW07890RG   DICHLORODIFLUOROMETHANE   REAL   TR1     1   UG/L   U   V   0.23   1	Perf Monitoring
SW13494 12/12/01 SW07890RG ETHYLBENZENE REAL TR1 1 UG/L U UJ 0.28 1	700 Perf Monitoring
SW13494   12/12/01   SW07890RG   HEXACHLOROBUTADIENE   REAL   TR1   1   UG/L   U   V   0.29   1	1.09 Perf Monitoring
SW13494   12/12/01   SW07890RG   ISOPROPYLBENZENE   REAL   TR1     1   UG/L   U   UJ   0.31   1	Perf Monitoring
6W13494 12/12/01 SW07890RG METHYLENE CHLORIDE REAL TR1 1 UG/L U V 0.89 1	5 Perf Monitoring
SW13494   12/12/01   SW07890RG   NAPHTHALENE   REAL   TR1   1   UG/L   U   UJ   0.15   1	1460 Perf Monitoring
SW13494   12/12/01   SW07890RG   n-BUTYLBENZENE   REAL   TR1   1   UG/L   U   UJ   0.26   1	Perf Monitoring
SW13494 12/12/01 SW07890RG n-PROPYLBENZENE REAL TR1 1 UG/L U UJ 0.23 1	Perf Monitoring
SW13494   12/12/01   SW07890RG   o-CHLOROTOLUENE   REAL   TR1   1   UG/L   U   UJ   0.31   1	Perf Monitoring
SW13494   12/12/01   SW07890RG   p-CHLOROTOLUENE   REAL   TR1   1   UG/L   U   UJ   0.25   1	Perf Monitoring
SW13494 12/12/01 SW07890RG PROPANE, 1,2-DIBROMO-3-CHLORO- REAL TR1 1 UG/L U V 0.25 1	0.2 Perf Monitoring
6W13494 12/12/01 SW07890RG sec-BUTYLBENZENE REAL TR1 1 UG/L U UJ 0.26 1	Perf Monitoring
SW13494   12/12/01   SW07890RG   STYRENE   REAL   TR1   1   UG/L   U   UJ   0.27   1	100 Perf Monitoring
SW13494 12/12/01 SW07890RG tert-BUTYLBENZENE REAL TR1 1 UG/L U UJ 0.29 1	Perf Monitoring
SW13494 12/12/01 SW07890RG TETRACHLOROETHENE REAL TR1 27 UG/L V 0.36 1	5 Perf Monitoring
	1000 Perf Monitoring
<del></del>	10000 Perf Monitoring
SW13494 12/12/01 SW07890RG trans-1,2-DICHLOROETHENE REAL TR1 0.5 UG/L U V 0.27 1	70 Perf Monitoring
SW13494 12/12/01 SW07890RG trans-1,3-DICHLOROPROPENE REAL TR1 1 UG/L U V 0.42 1 0	0.473 Perf Monitoring
SW13494 12/12/01 SW07890RG TRICHLOROETHENE REAL TR1 2 UG/L V 0.22 1	5 Perf Monitoring
SW13494 12/12/01 SW07890RG TRICHLOROFLUOROMETHANE REAL TR1 1 UG/L U V 0.28 1	Perf Monitoring
SW13494 12/12/01 SW07890RG VINYL CHLORIDE REAL TR1 1 UG/L U V 0.21 1	2 Perf Monitoring

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls and Water Quality Parameters

Fourth Quarter 2001

I aactie	Sample	Comple#	Amaluta		Result		11			Detect		1	IMD Well Cleer
Location	Date	Sample #	Analyte					Quai	ation	Limit	tion	Her II	IMP Well Class
	<del>,</del>			lorinated Bip						,	,		
22796			AROCLOR-1016	REAL	TR1		UG/L	U	V1	0.098	<del></del>		Plume Extent
22796			AROCLOR-1221	REAL	TR1		UG/L	U	V1	0.22		+	Plume Extent
22796		<del> </del>	AROCLOR-1232	REAL	TR1		UG/L	U	V1	0.1			Plume Extent
22796			AROCLOR-1242	REAL	TR1		UG/L	U	V1	0.12			Plume Extent
22796		<del></del>	AROCLOR-1248	REAL	TR1		UG/L	U	V1	0.079			Plume Extent
22796		<del></del>	AROCLOR-1254	REAL	TR1		UG/L	U	V1	0.12			Plume Extent
22796			AROCLOR-1260	REAL	TR1		UG/L	U	V1	0.18			Plume Extent
37791		<del></del>	AROCLOR-1016	REAL	TR1		UG/L	U	V	0.098			D&D Bldg 881
37791			AROCLOR-1016	DUP	TR1		UG/L	U	V	0.098			D&D Bldg 881
37791			AROCLOR-1221	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 881
37791			AROCLOR-1221	DUP	TR1		UG/L	U	V	0.22	1		D&D Bldg 881
37791			AROCLOR-1232	REAL	TR1		UG/L	U	V	0.1	1		D&D Bldg 881
37791			AROCLOR-1232	DUP	TR1		UG/L	U	V	0.1	1		D&D Bldg 881
37791		<del></del>	AROCLOR-1242	REAL	TR1		UG/L	U	V	0.12	1		D&D Bldg 881
37791			AROCLOR-1242	DUP	TR1		UG/L	U	V	0.12	1		D&D Bldg 881
37791	<del></del>	<del></del>	AROCLOR-1248	REAL	TR1		UG/L	U	V	0.079			D&D Bldg 881
37791			AROCLOR-1248	DUP	TR1		UG/L	U	V	0.079	<del></del>		D&D Bldg 881
37791	<del></del>	<del></del>	AROCLOR-1254	REAL	TR1		UG/L	U	V	0.12	1		D&D Bldg 881
37791			AROCLOR-1254	DUP	TR1		UG/L	υ	V	0.12	1	<del></del>	D&D Bldg 881
37791		<del></del>	AROCLOR-1260	REAL	TR1		UG/L	U	٧	0.18	1		D&D Bldg 881
37791		<del></del>	AROCLOR-1260	DUP	TR1		UG/L	U	٧	0.18	1		D&D Bldg 881
37791			AROCLOR-1016	RNS	TR1		UG/L	U	V	0.098	1		D&D Bldg 881
37791	<del></del>		AROCLOR-1221	RNS	TR1		UG/L	U	V	0.22	1		D&D Bldg 881
37791			AROCLOR-1232	RNS	TR1		UG/L	U	V	0.1	1		D&D Bldg 881
37791		<del></del>	AROCLOR-1242	RNS	TR1		UG/L	U	V	0.12	1		D&D Bldg 881
37791			AROCLOR-1248	RNS	TR1		UG/L	U	٧	0.079	1		D&D Bldg 881
37791	<del></del>	<del></del>	AROCLOR-1254	RNS	TR1		UG/L	U	V	0.12	1		D&D Bldg 881
37791	+		AROCLOR-1260	RNS	TR1		UG/L	U	V	0.18	1		D&D Bldg 881
55901			AROCLOR-1016	REAL	TR1		UG/L	U	V1	0.098	1		D&D Bldg 559
55901	<del></del>		AROCLOR-1221	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 559
55901	<del></del>		AROCLOR-1232	REAL	TR1		UG/L	U	V1	0.1	1		D&D Bldg 559
55901		<del></del>	AROCLOR-1242	REAL	TR1		UG/L	U	V1	0.12	1		D&D Bldg 559
55901	<del></del>	<del></del>	AROCLOR-1248	REAL	TR1		UG/L	U	V1	0.079	1		D&D Bldg 559
55901			AROCLOR-1254	REAL	TR1		UG/L	U	V1	0.12	1		D&D Bldg 559
55901			AROCLOR-1260	REAL	TR1		UG/L	U	V1	0.18	1		D&D Bldg 559
56201			AROCLOR-1016	REAL	TR1		UG/L	U	V1	0.098	1		D&D Bldg 559
56201			AROCLOR-1221	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 559
56201			AROCLOR-1232	REAL	TR1		UG/L	U	V1	0.1	1		D&D Bldg 559
56201	<del></del>		AROCLOR-1242	REAL	TR1		UG/L	U	V1	0.12	1		D&D Bldg 559
56201			AROCLOR-1248	REAL	TR1		UG/L	U	V1	0.079	1		D&D Bldg 559
56201		<del></del>	AROCLOR-1254	REAL	TR1		UG/L	U	V1	0.12	1		D&D Bldg 559
56201	<del></del>		AROCLOR-1260	REAL	TR1		UG/L	U	V1	0.18	1		D&D Bldg 559
56301			AROCLOR-1016	REAL	DL1		UG/L	U	V1	0.13			D&D Bldg 559
56301			AROCLOR-1221	REAL	DL1		UG/L	U	V1	0.29			D&D Bldg 559
56301			AROCLOR-1232	REAL	DL1		UG/L	U	V1	0.13			D&D Bldg 559
56301			AROCLOR-1242	REAL	DL1		UG/L	U	V1	0.16			D&D Bldg 559
56301	+		AROCLOR-1248	REAL	DL1		UG/L	U	V1	0.1			D&D Bldg 559
56301	<del></del>		AROCLOR-1254	REAL	DL1		UG/L	U	V1	0.16			D&D Bldg 559
56301	+		AROCLOR-1260	REAL	DL1		UG/L	U	V1	0.23	1.3		D&D Bldg 559
61099	<del></del>		AROCLOR-1016	REAL	TR1		UG/L	U	V1	0.098	1		D&D Bldg 883
61099	<del></del>		AROCLOR-1221	REAL	TR1		UG/L	U	V1	0.22	1	0.5	D&D Bldg 883
61099	12/17/01	GW07892RG	AROCLOR-1232	REAL	TR1	0.5	UG/L	U	V1	0.1	1	0.5	D&D Bldg 883
61099			AROCLOR-1242	REAL	TR1	0.5	UG/L	U	V1	0.12	1	0.5	D&D Bldg 883
61099			AROCLOR-1248	REAL	TR1	0.5	UG/L	U	V1	0.079	1		D&D Bldg 883
61099	12/17/01	GW07892RG	AROCLOR-1254	REAL	TR1	0.5	UG/L	U	V1	0.12	1		D&D Bldg 883
61099	12/17/01	GW07892RG	AROCLOR-1260	REAL	TR1	0.5	UG/L	U	V1	0.18	1		D&D Bldg 883

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls and Water Quality Parameters

Fourth Quarter 2001

	Sample	]		QC	Result	:		Lab	Valid-	Detect	Dilu-	1	
Location	Date	Sample #	Analyte	Туре	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
61199	12/11/01	GW07891RG	AROCLOR-1016	REAL	TR1	0.5	UG/L	U	V	0.098	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1221	REAL	TR1	0.5	UG/L	U	V	0.22	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1232	REAL	TR1	0.5	UG/L	U	V	0.1	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1242	REAL	TR1	0.5	UG/L	U	V	0.12	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1248	REAL	TR1	0.5	UG/L	U	V	0.079	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1254	REAL	TR1	0.5	UG/L	U	V	0.12	1	0.5	D&D Bldg 883
61199	12/11/01	GW07891RG	AROCLOR-1260	REAL	TR1	0.5	UG/L	U	V	0.18	1	0.5	D&D Bldg 883
83101	12/10/01	GW07893RG	AROCLOR-1016	REAL	TR1		UG/L	U	V	0.098	1		D&D Bldg 883/881
83101	12/10/01	GW07893RG	AROCLOR-1221	REAL	TR1		UG/L	U	V	0.22	1	0.5	D&D Bldg 883/881
83101		<del></del>	AROCLOR-1232	REAL	TR1	+	UG/L	U	V	0.1	1		D&D Bldg 883/881
83101	12/10/01	GW07893RG	AROCLOR-1242	REAL	TR1	0.5	UG/L	U	V	0.12	1	0.5	D&D Bldg 883/881
83101		<del></del>	AROCLOR-1248	REAL	TR1		UG/L	U	V	0.079	1		D&D Bldg 883/881
83101			AROCLOR-1254	REAL	TR1	<del></del>	UG/L	U	V	0.12	1		D&D Bldg 883/881
83101			AROCLOR-1260	REAL	TR1		UG/L	U	V	0.18	1		D&D Bldg 883/881
83201		<del></del>	AROCLOR-1016	REAL	TR1	+	UG/L	U	V1	0.098	1		D&D Bldg 883
83201			AROCLOR-1221	REAL	TR1		UG/L	U	V1	0.22	1		D&D Bldg 883
83201			AROCLOR-1232	REAL	TR1		UG/L	U	V1	0.1	1		D&D Bldg 883
83201		<del></del>	AROCLOR-1242	REAL	TR1		UG/L	U	V1	0.12	1	<del></del>	D&D Bldg 883
83201			AROCLOR-1248	REAL	TR1	+	UG/L	U	V1	0.079	1		D&D Bldg 883
83201			AROCLOR-1254	REAL	TR1		UG/L	U	V1	0.12	1	+	D&D Bldg 883
83201			AROCLOR-1260	REAL	TR1		UG/L	u	V1	0.18	1		D&D Bldg 883
FD-559-561			AROCLOR-1016	REAL	TR1	+	UG/L	U	V	0.098	1		D&D Bldg 559-561
			AROCLOR-1221	REAL	TR1		UG/L	U	V	0.22	1		D&D Bldg 559-561
FD-559-561			AROCLOR-1232	REAL	TR1		UG/L	U	v	0.22	1		D&D Bldg 559-561
FD-559-561			AROCLOR-1242	REAL	TR1	+	UG/L	U	V	0.12	1		D&D Bldg 559-561
FD-559-561		<del></del>	AROCLOR-1248	REAL	TR1	<del></del>	UG/L	U	V	0.079	1		D&D Bldg 559-561
			AROCLOR-1254	REAL	TR1	·	UG/L	U	V	0.12	1		D&D Bldg 559-561
			AROCLOR-1260	REAL	TR1		UG/L	U	v	0.12	1		D&D Bldg 559-561
P219089			AROCLOR-1016	REAL	TR1	<del> </del>	UG/L	U	V1	0.098	1	-	D&D Bldg 333-301
P219089		<del></del>	AROCLOR-1016 AROCLOR-1221	REAL	TR1	+	UG/L	U	V1	0.090	1		D&D Bldg 771
P219089			AROCLOR-1221 AROCLOR-1232	REAL	TR1	+	UG/L	U	V1	0.22	1		D&D Bldg 771
P219089			AROCLOR-1232 AROCLOR-1242	REAL	TR1		UG/L	U	V1	0.12	1		D&D Bldg 771
P219089			AROCLOR-1248	REAL	TR1			u	V1	0.079	1		D&D Bldg 771
P219089		·	AROCLOR-1254	REAL	TR1	+	UG/L	U	V1	0.079	1		D&D Bldg 771
P219089	11/7/01		AROCLOR-1254 AROCLOR-1260	REAL	TR1	+	UG/L	U	V1	0.12			D&D Bldg 771
/SW13494			AROCLOR-1200 AROCLOR-1016	REAL	TR1		UG/L	U	V	0.18	1		Perf Monitoring
SW13494			AROCLOR-1016 AROCLOR-1221	REAL	TR1		UG/L	U	V	0.030	1		Perf Monitoring
SW13494		<del> </del>	AROCLOR-1221 AROCLOR-1232	REAL	TR1		UG/L	U	V	0.22	1		Perf Monitoring
SW13494		<del>                                     </del>	AROCLOR-1232 AROCLOR-1242		TR1	+	UG/L	U	V	0.12	1		Perf Monitoring
SW13494 SW13494		<del></del>	AROCLOR-1242 AROCLOR-1248	REAL	TR1	4	UG/L	U	V	0.12	1		Perf Monitoring
SW13494 SW13494		<del></del>	AROCLOR-1248 AROCLOR-1254	REAL	TR1	<u> </u>	UG/L	U	V	0.079	1		Perf Monitoring
SW13494 SW13494			AROCLOR-1254 AROCLOR-1260	REAL	TR1	+	UG/L	U	V	0.12	1		Perf Monitoring
34413434	12/12/01	3770709013	<u> </u>	<u> </u>	_		UGIL			0.10		0.5	r en wontoning
18199	10/20/01	GW07830RG	Water Qualit	y Paran REAL	neters DL1		MG/L		V1	0.5	5		Plume Degradation
18399		GW07830RG		REAL	DL1	<del> </del>	MG/L		V1	0.5	20		Plume Degradation
18499		GW07827RG		REAL	DL1		MG/L	-	V1	0.5	5	+	Plume Degradation
18799		GW07827RG		REAL	DL1		MG/L		V1	2	20		Plume Degradation
21098		GW07829RG		REAL	DL1		MG/L		V1	0.5	20 5	<del></del>	Plume Degradation
		· · · · · · · · · · · · · · · · · · ·	*****		TR1		MG/L		J	0.03	1	-	Plume Extent
1386		GW07812RG		REAL			MG/L	В	V1	0.03	2	+	Plume Extent
1786		GW07813RG	The state of the s	REAL	DL1			В	V1	0.08	1		RCRA
5887		GW07815RG		REAL	TR1		MG/L		V1	0.03	1		RCRA
70193		GW07818RG	***************************************	REAL	TR1		MG/L		V1		1		RCRA
70393		GW07819RG GW07820RG		REAL	TR1		MG/L	В	V1	0.03	1	-	RCRA
70493		<del></del>		REAL	TR1		MG/L	U					RCRA
B206989		GW07821RG		REAL	DL1		MG/L	U	V1	0.06	2		<del></del>
B208789		GW07789RG		REAL	TR1		MG/L	-	V1	0.03			Plume Extent
P209489	10/8/01	GW07791RG	FLUUKIDE	REAL	TR1	0.5	MG/L	<u> </u>	V1	0.03	1	4	Plume Definition

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls and Water Quality Parameters

Fourth Quarter 2001

	Sample			QC	Result			Lab	l .	Detect	Dilu	j .	
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Quai	ation	Limit	tion	Tier II	IMP Well Class
18199	10/29/01	GW07830RG	<del></del>	REAL	TR1	0.94	MG/L		V1	0.02		10	Plume Degradation
18399	10/29/01			REAL	TR1		MG/L		V1	0.02			Plume Degradation
18499				REAL	TR1		MG/L	U	V1	0.02			Plume Degradation
18799	10/30/01	GW07828RG		REAL	TR1		MG/L		V1	0.02	1		Plume Degradation
21098	11/1/01	GW07829RG		REAL	TR1		MG/L		V1	0.02	1		Plume Degradation
00100			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1	+	D&D Bldg 779
00100			NITRATE/NITRITE	DUP	TR1		MG/L		V1	0.021	1		D&D Bldg 779
00100			NITRATE/NITRITE	RNS	TR1	0.031		В	V1	0.021	1		D&D Bldg 779
00400			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 776/777
00500			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 776/777
00600			NITRATE/NITRITE	REAL	TR1	0.057		<u>.</u>	V1	0.021	1	+	D&D Bldg 776/777
00600			NITRATE/NITRITE	DUP	TR1		MG/L		V1	0.021	1		D&D Bldg 776/777
00600			NITRATE/NITRITE	RNS	TR1		MG/L	В	V1	0.021	1		D&D Bldg 776/777
00700	10/5/01		NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 776/777
00897	+		NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		Perf Monitoring
02291			NITRATE/NITRITE	REAL	TR1	i	MG/L		V1	0.021	1		Perf Monitoring
02291			NITRATE/NITRITE	DUP	TR1		MG/L		V1	0.021	1		Perf Monitoring
02291			NITRATE/NITRITE	RNS	TR1		MG/L		V1	0.021	1	+	Perf Monitoring
02497 02500	+		NITRATE/NITRITE NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 779
02500	<del></del>			REAL	DL1	<b>!</b>	MG/L		V1	0.1	5		D&D Bldg 779
02500			NITRATE/NITRITE NITRATE/NITRITE	DUP	DL1		MG/L		V1	0.1	5		D&D Bldg 779
11891	<del></del>		NITRATE/NITRITE	RNS	TR1		MG/L	U	V1	0.021	1		D&D Bldg 779
11891			NITRATE/NITRITE	REAL	TR1		MG/L		V1 V1	0.021	1		Perf Monitoring
12191			NITRATE/NITRITE	RNS	TR1	0.053	MG/L		V1	0.021	1		Perf Monitoring
1386	<del></del>		NITRATE/NITRITE	REAL	TR1				V1				Perf Monitoring
1786	<del> </del>		NITRATE/NITRITE	REAL	TR1		MG/L MG/L		V1	0.021	1	<del> </del>	Plume Extent
1986	<del></del>		NITRATE/NITRITE	REAL	TR1	0.042		В	V1	0.021	1		
2186			NITRATE/NITRITE	REAL REAL	TR1	0.042			V1	0.021	1		Plume Extent Plume Extent
22796			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		Plume Extent
23296			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		Plume Extent
3586			NITRATE/NITRITE	REAL	TR1	0.065			V1	0.021	1		Plume Extent
3687			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1	<del> </del>	Perf Monitoring
3687			NITRATE/NITRITE	DUP	TR1		MG/L		V1	0.021	1		
37791			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bidg 881
37791			NITRATE/NITRITE	DUP	TR1		MG/L		V1	0.021	1		D&D Bidg 881
37791			NITRATE/NITRITE	RNS	TR1		MG/L	U	V1	0.021	1		D&D Bldg 881
55901	·		NITRATE/NITRITE	REAL	TR1		MG/L	_ <u> </u>	V	0.021	1		D&D Bldg 559
56201			NITRATE/NITRITE	REAL	TR1		MG/L		V	0.021	1	<del></del>	D&D Bldg 559
56301			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 559
5887			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		RCRA
61099			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1	<del> </del>	D&D Bldg 883
61199			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 883
70193			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		RCRA
70393	10/10/01	GW07819RG	NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		RCRA
70493	10/17/01	GW07820RG	NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		RCRA
83101	12/10/01	GW07893RG	NITRATE/NITRITE	REAL	TR1	4	MG/L		V1	0.021	1	10	D&D Bldg 883/881
83201			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 883
86501			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 865
86601			NITRATE/NITRITE	REAL	TR1		MG/L	U	V1	0.021	1		D&D Bidg 865
99301			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 991
B206989			NITRATE/NITRITE	REAL	DL1		MG/L		V1	0.1	5		RCRA
B208789			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		Plume Extent
BS-865-2	+		NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 865
FD-559-561			NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		D&D Bldg 559-561
P209489			NITRATE/NITRITE	REAL	DL1		MG/L		V1	2.1	100		Plume Definition
P219089			NITRATE/NITRITE	REAL	TR1		MG/L		٧	0.021	1		D&D Bldg 771

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls and Water Quality Parameters

Fourth Quarter 2001

_	Sample			QC	Result			Lab	Valid-	Detect	Dilu-		
Location	Date	Sample #	Analyte	Type	Type	Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
P219189	10/25/01	GW07793RG	NITRATE/NITRITE	REAL	TR1	0.44	MG/L		V1	0.021	1	10	Plume Definition
P219489	11/6/01	GW07794RG	NITRATE/NITRITE	REAL	DL1	36.1	MG/L		V	0.21	10	10	Plume Extent
P416689	12/4/01	GW07795RG	NITRATE/NITRITE	REAL	TR1	3.1	MG/L		V1	0.021	1	10	Plume Extent
P416789	12/5/01	GW07796RG	NITRATE/NITRITE	REAL	TR1	6.7	MG/L		V1	0.021	1		Plume Definition
P416889	11/13/01	GW07797RG	NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1		Plume Definition
SW13494	<del></del>	<del></del>	NITRATE/NITRITE	REAL	TR1		MG/L		V1	0.021	1	10	Perf Monitoring
37791		<del></del>	PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L	υ	V1	0.36	1		D&D Bldg 881
37791			PETROLEUM HYDROCARBONS, T. RECOV.	DUP	TR1		MG/L	U	V1	0.36	1		D&D Bldg 881
37791			PETROLEUM HYDROCARBONS, T. RECOV.	RNS	TR1		MG/L	U	V1	0.36	1		D&D Bldg 881
61099			PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L		J	0.36	1		D&D Bldg 883
61199			PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L	U	V1	0.36	1	<del></del>	D&D Bldg 883
83101			PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L	U	V1	0.36		<del></del>	D&D Bldg 883/881
83201			PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L		J	0.36		<del></del>	D&D Bldg 883
SW13494			PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L	U	V1	0.36		<del></del>	Perf Monitoring
SW13494	<del></del>	<del></del>	PETROLEUM HYDROCARBONS, T. RECOV.	REAL	TR1		MG/L	U	V1	0.36	1	<u> </u>	Perf Monitoring
1386	11/1/01	GW07812RG	<del> </del>	REAL	DL1		MG/L		V	0.5	5		Plume Extent
1786	<del></del>	GW07813RG	<del></del>	REAL	DL1	I	MG/L		V1	1	10		Plume Extent
18199	<del></del>		<del></del>	REAL	TR1		MG/L		V1	0.1	1		Plume Degradation
18399	<del> </del>	GW07826RG	<del> </del>	REAL	TR1		MG/L		V1	0.1	1		Plume Degradation
18499	<del></del>	GW07827RG	<del> </del>	REAL	TR1		MG/L		V1	0.1			Plume Degradation
18799	<del></del>	GW07828RG	<del></del>	REAL	TR1		MG/L		V1	0.1			Plume Degradation
21098	<del></del>	GW07829RG		REAL	TR1		MG/L		V1	0.1			Plume Degradation
5887	<del></del>	GW07815RG	<del> </del>	REAL	TR1		MG/L		V1	0.1			RCRA
70193	<del> </del>	GW07818RG	<del> </del>	REAL	TR1		MG/L		V1	0.1	1		RCRA
70393		GW07819RG		REAL	TR1		MG/L		V1	0.1	1		RCRA
70493	<del> </del>	GW07820RG	<u> </u>	REAL	TR1		MG/L		V1	0.1	100		RCRA
B206989	<del></del>	GW07821RG	<del></del>	REAL	DL1		MG/L		V1 V1	10	100 5	<del></del>	RCRA Plume Extent
B208789 P209489	<u> </u>	GW07789RG		REAL	DL1		MG/L		V1	0.5 0.5	5 5		Plume Extent Plume Definition
18199	10/8/01	GW07791RG GW07830RG	<del></del>	REAL REAL	DL1 TR1		MG/L MG/L	BN	R1	0.002	1	500	Plume Degradation
18399		GW07836RG	<del> </del>	REAL	TR1	0.009		N	J1	0.002	<del>'</del>		Plume Degradation
18499	<del></del>	GW07827RG	<del> </del>	REAL	TR1	0.035	<del></del>	N	R1	0.002	1		Plume Degradation
18799	<del></del>	GW07828RG		REAL	TR1	0.033		N	R1	0.002	<u>'</u> 1	<del></del>	Plume Degradation
21098		GW07829RG		REAL	TR1		MG/L	N	R1	0.01	<u>`</u>		Plume Degradation
18199			TOTAL ORGANIC CARBON	REAL	TR1		MG/L		V1	0.37	1		Plume Degradation
18399	11/1/01		TOTAL ORGANIC CARBON	REAL	TR1	<del></del>	MG/L		J	0.37	1		Plume Degradation
18499		<del> </del>	TOTAL ORGANIC CARBON	REAL	TR1	+	MG/L		V1	0.37	1		Plume Degradation
18799	+	<del></del>	TOTAL ORGANIC CARBON	REAL	TR1		MG/L		UJ1	0.37	1	<del></del>	Plume Degradation
21098	+	<del></del>	TOTAL ORGANIC CARBON	REAL	TR1		MG/L		UJ1	0.37	1	+	Plume Degradation
00100	<del></del>		TOTAL DISSOLVED SOLIDS	REAL	DL1		MG/L		V1	9.6	2	<del> </del>	D&D Bldg 779
00100	<del> </del>	<del></del>	TOTAL DISSOLVED SOLIDS	DUP	DL1		MG/L		V1	9.6	2		D&D Bldg 779
00100	<del></del>	<del></del>	TOTAL DISSOLVED SOLIDS	RNS	TR1		MG/L	U	V1	4.8	1		D&D Bldg 779
00200	<del></del>	<del> </del>	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L	<u> </u>	V1	4.8	1	<del></del>	D&D Bldg 707
00400	+	<del></del>	TOTAL DISSOLVED SOLIDS	REAL	TR1	<del></del>	MG/L		V1	4.8	1	<del></del>	D&D Bldg 776/777
00500		+	TOTAL DISSOLVED SOLIDS	REAL	TR1	<del></del>	MG/L		V1	4.8	1		D&D Bldg 776/777
00700	<del> </del>	<del> </del>	TOTAL DISSOLVED SOLIDS	REAL			MG/L	<del></del>	V1	4.8	1	<del></del>	D&D Bldg 776/777
00897	+	<del> </del>	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	1	<del></del>	Perf Monitoring
02291		<del> </del>	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L	<del>                                     </del>	V1	4.8	1	<del></del>	Perf Monitoring
02291	<del></del>	<del> </del>	TOTAL DISSOLVED SOLIDS	DUP	TR1	+	MG/L		V1	4.8	1		Perf Monitoring
02291	+	<del> </del>	TOTAL DISSOLVED SOLIDS	RNS	TR1	<del></del>	MG/L		V1	4.8		<del></del>	Perf Monitoring
02500	+	<del></del>	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	ļ	<del> </del>	D&D Bldg 779
02500		<del></del>	TOTAL DISSOLVED SOLIDS	DUP	TR1		MG/L		V1	4.8		<del> </del>	D&D Bldg 779
02500		+	TOTAL DISSOLVED SOLIDS	RNS	TR1		MG/L	U	V1	4.8		<del> </del>	D&D Bldg 779
11891	<del></del>		TOTAL DISSOLVED SOLIDS	REAL	TR1	<del></del>	MG/L		V1	4.8		+	Perf Monitoring
11891	<del></del>	<del> </del>	TOTAL DISSOLVED SOLIDS	RNS	TR1		MG/L	U	V1	4.8	<del></del>	<del></del>	Perf Monitoring
12191		<del></del>	TOTAL DISSOLVED SOLIDS	REAL	TR1	<del> </del>	MG/L	+	V1	4.8			Perf Monitoring
16131													

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls and Water Quality Parameters

Fourth Quarter 2001

	Sample	J	<del></del>	QC	Result		1	Lab	Valid-	Detect	Dilu	Ţ	
Location	Date	Sample #	Analyte	Туре		Result	Units	Qual	ation	Limit	tion	Tier II	IMP Well Class
1786	10/16/01	GW07813RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	3570	MG/L		V1	9.6	2		Plume Extent
18199	10/29/01	GW07830RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	373	MG/L		V1	4.8	1		Plume Degradation
18399	11/1/01	GW07826RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	752	MG/L		٧	4.8	1		Plume Degradation
18499	10/30/01	GW07827RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	575	MG/L		V1	4.8	1		Plume Degradation
18799	10/30/01	GW07828RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	677	MG/L		V1	4.8	1		Plume Degradation
1986	10/8/01	GW07779RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1430	MG/L		V1	4.8	1		Plume Extent
21098	11/1/01	GW07829RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	755	MG/L		٧	4.8	1		Plume Degradation
2186	11/13/01	GW07780RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	223	MG/L		V1	4.8	1		Plume Extent
22796	10/9/01	GW07787RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	3340	MG/L		V1	9.6	2		Plume Extent
23296	10/23/01	GW07809RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	816	MG/L		V1	4.8	1		Plume Extent
3586	10/22/01	GW07803RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1130	MG/L		V1	4.8	1		Plume Extent
3687	10/16/01	GW07782RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	500	MG/L		V1	4.8	1		Perf Monitoring
3687	10/16/01	GW07783RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	490	MG/L		V1	4.8	1		Perf Monitoring
37791	12/12/01	GW07884RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	789	MG/L		· V1	4.8	1		D&D Bidg 881
37791	12/12/01	GW07888RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	786	MG/L		V1	4.8	1		D&D Bldg 881
37791	12/12/01	GW07889RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	9	MG/L	В	V1	4.8	1		D&D Bldg 881
55901	12/26/01	GW07871RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	551	MG/L		٧	4.8	1		D&D Bldg 559
56201			TOTAL DISSOLVED SOLIDS	REAL	TR1	371	MG/L		٧	4.8	1	T	D&D Bldg 559
56301			TOTAL DISSOLVED SOLIDS	REAL	TR1	443	MG/L		V1	4.8	1		D&D Bldg 559
5887	10/9/01	GW07815RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	163	MG/L		V1	4.8	1		RCRA
61099	12/26/01	GW07892RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	471	MG/L		٧	4.8	1		D&D Bldg 883
61199	12/12/01	GW07891RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	948	MG/L		V1	19.2	4		D&D Bldg 883
70193	10/11/01	GW07818RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	203	MG/L		V1	4.8	1		RCRA
70393			TOTAL DISSOLVED SOLIDS	REAL	TR1	171	MG/L		V1	4.8	1		RCRA
70493	10/17/01	GW07820RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	201	MG/L		V1	4.8	1		RCRA
83101	12/13/01	GW07893RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1150	MG/L		V1	4.8	1		D&D Bldg 883/881
83201	12/27/01	GW07894RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	6520	MG/L		٧	9.6	2		D&D Bldg 883
86501	12/12/01	GW07879RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	830	MG/L		V1	4.8	1		D&D Bldg 865
891COLWEL	12/17/01	GW07823RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1120	MG/L		V1	4.8	1		Perf Monitoring
99301	12/12/01	GW07897RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1030	MG/L		V1	4.8	1		D&D Bldg 991
B206989	10/22/01	GW07821RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	5170	MG/L		V1	9.6	2		RCRA
B208789	10/10/01	GW07789RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1770	MG/L		V1	4.8	1		Plume Extent
BS-865-2	12/13/01	SW07911RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	509	MG/L		V1	4.8	1		D&D Bldg 865
FD-559-561	12/13/01	SW07878RG	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	1		D&D Bldg 559-561
P209489	10/8/01	GW07791RG	TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	1		Plume Definition
P218089	11/29/01	GW07841RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	440	MG/L		V1	4.8	1		D&D Bidg 707
P219089			TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V	4.8	1		D&D Bidg 771
P416689			TOTAL DISSOLVED SOLIDS	REAL	TR1	467	MG/L		V1	4.8	1		Plume Extent
P416889			TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	1		Plume Definition
SW13494			TOTAL DISSOLVED SOLIDS	REAL	TR1		MG/L		V1	4.8	1		Perf Monitoring

## Groundwater Monitoring Wells Regulatory Required Buffer Zone

Ima.lud f0 http fq1/1230-S0/S00syftesejoiqi:wive TN

Ima.007\_10\_tqtiqtS002/02-0527ippt\_qtr4\_01\_700.amiv